



**CFVU du 30 mars 2023**

**Délibération n° CFVU 20230330\_02\_12 – Maquettes 2023-2024 de l'Institut Universitaire de Technologie (IUT 86 - 79)**

- Vu le code de l'éducation ;
- Vu les statuts de l'université de Poitiers ;
- Vu les propositions de la Vice-présidente Formation, Présidente de la Commission de la Formation et de la Vie Universitaire ;
- Vu la délibération n°CA\_30\_04\_2021\_05 du conseil d'administration du 30 avril 2021 relative aux principes généraux et cadrage financier de l'offre de formation 2022-2028 ;
- Vu la délibération n°CA\_22\_10\_2021\_09 du conseil d'administration du 22 octobre 2021 relative aux cadrages des modalités de contrôle des connaissances et compétences de l'offre de formation 2022-2028 ;

**Délibération n° CFVU 20230330\_02\_12 – Maquettes 2023-2024 de l'Institut Universitaire de Technologie (IUT 86 - 79)**

Proposition soumise à délibération des membres de la CFVU :

Les maquettes pédagogiques 2023-2024 de l'Institut Universitaire de Technologie (IUT 86 - 79), pour l'année universitaire 2023-2024, des formations listées ci-dessous, sont celles annexées.

**La mesure est adoptée.**

**Décompte des voix : 28**

**Suffrages exprimés : 23**

**Pour : 19**

**Contre : 4**

**Abstention : 5**

Fait à Poitiers, le 30/03/2023.

La Présidente de la Commission de la Formation et de la Vie Universitaire

Noëlle DUPORT

Transmis à Madame la Rectrice de la région académique Nouvelle-Aquitaine, Rectrice de l'Académie de Bordeaux, Chancelière des Universités, le 07/04/2023

Entrée en vigueur le lendemain de sa publication au Recueil des actes administratifs de l'Université de Poitiers.

**Voies et délais de recours**

Si vous estimez que cet acte est irrégulier, vous pouvez former :

- Soit un recours administratif, qui peut prendre la forme d'un recours gracieux, devant l'auteur de l'acte ou celle d'un recours hiérarchique devant l'autorité hiérarchique compétente.

Ce recours administratif doit être présenté dans les deux mois à compter de la notification du présent acte si vous souhaitez pouvoir former un recours contentieux contre une décision de rejet de votre recours gracieux. Celui-ci est réputé rejeté si vous n'avez pas reçu de réponse dans les deux mois suivant sa réception par l'administration. Vous disposez alors de deux mois pour former un recours contentieux.

Si une décision expresse vous est notifiée dans les quatre mois suivant la réception de votre recours gracieux par l'administration, vous disposez alors d'un délai de deux mois, à compter de la notification de cette décision expresse, pour former un recours contentieux.

- Soit un recours contentieux devant le Tribunal administratif compétent, à savoir, dans le ressort duquel se trouve le siège de votre établissement d'affectation, dans le délai de deux mois à compter de la notification du présent acte.

Depuis le 1er décembre 2018, vous pouvez également déposer votre recours juridictionnel sur l'application internet Télérecours citoyens, en suivant les instructions disponibles à l'adresse suivante : [www.telerecours.fr](http://www.telerecours.fr).

Dans ce cas, vous n'avez pas à produire de copies de votre recours et vous êtes assurés d'un enregistrement immédiat, sans délai d'acheminement.

**Annexe délibération n° CFVU 20230330\_02\_12**

**Liste des maquettes annexées : maquettes classiques et complément approche compétences**

**920 IUT Poitiers**

**BUT**

CHIMIE  
GENIE ELECTRIQUE ET INFORMATIQUE INDUSTRIELLE  
GENIE MECANIQUE ET PRODUCTIQUE  
GESTION DES ENTREPRISES ET DES ADMINISTRATIONS  
HYGIÈNE SECURITE ENVIRONNEMENT  
MESURES PHYSIQUES  
METIERS DE LA TRANSITION ET DE L'EFFICACITE ENERGETIQUES  
RESEAUX ET TELECOMMUNICATIONS  
SCIENCES DES DONNEES  
TECHNIQUES DE COMMERCIALISATION

**L PRO**

ASSURANCE, BANQUE, FINANCE : CHARGE DE CLIENTELE  
SECURITE DES BIENS ET DES PERSONNES

TYPE DIPLOME : BUT

Domaine : Sciences, Technologies, Santé

Catalogue : 2023-2024

VDI : Z3CM4 300

VET : Z1CM41 220

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 1 Chimie

| SEM 1 | KUS1FZD8 |          |  | Semestre 1 |    |                                                   | 30 |  |  |    |      |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|--|------------|----|---------------------------------------------------|----|--|--|----|------|--|--|--|--|--|--|--|--|--|
| X     | O        | KUS1G01D |  |            | UE | Préparation de solutions et nomenclature 1.01     |    |  |  | TD | 4    |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1G1ZL |  |            | UE | Equilibres en solution 1.02                       |    |  |  | CM | 5    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                   |    |  |  | TD | 29,5 |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                   |    |  |  | TP | 20   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1G4T1 |  |            | UE | Atomistique 1.03                                  |    |  |  | CM | 10   |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                   |    |  |  | TD | 15   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1G76X |  |            | UE | Synthèse organique 1.04                           |    |  |  | CM | 10   |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                   |    |  |  | TD | 21   |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                   |    |  |  | TP | 20   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1GA55 |  |            | UE | Thermochimie appliquée 1.05                       |    |  |  | CM | 10   |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                   |    |  |  | TD | 15   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1GCIM |  |            | UE | Introduction à la science des matériaux 1.06      |    |  |  | CM | 3    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                   |    |  |  | TD | 3    |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1GE07 |  |            | UE | Mathématiques élémentaires 1.07                   |    |  |  | CM | 10   |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                   |    |  |  | TD | 20   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1GGKA |  |            | UE | Cinétique 1.08                                    |    |  |  | CM | 5    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                   |    |  |  | TD | 7,5  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1GIBU |  |            | UE | Mécanique des fluides 1.09                        |    |  |  | CM | 9    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                   |    |  |  | TD | 15   |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                   |    |  |  | TP | 24   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1GKIH |  |            | UE | Métrologie Electricité 1.10                       |    |  |  | CM | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                   |    |  |  | TD | 15   |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                   |    |  |  | TP | 18   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1GN15 |  |            | UE | Bureautique, logiciels et conduite de projet 1.11 |    |  |  | TP | 12   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1GOER |  |            | UE | Anglais 1.12                                      |    |  |  | TD | 26   |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                   |    |  |  | TP | 4    |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1GQAV |  |            | UE | Expression communication 1.13                     |    |  |  | TD | 24   |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                   |    |  |  | TP | 4    |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1GRYV |  |            | UE | Risques chimiques et BPL-BPF 1.14                 |    |  |  | CM | 5    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                   |    |  |  | TD | 3,5  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                   |    |  |  | TP | 0,5  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1GUDX |  |            | UE | Projet personnel et professionnel 1.15            |    |  |  | TD | 10   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1GVX1 |  |            | UE | SAE1.1 Analyse de routine d'une solution aqueuse  |    |  |  | TD | 1    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                   |    |  |  | TP | 4    |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                            | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                         |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                                                         |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1GYCU    |             |               | UE   | SAE1.2 Purification d'un composé                                                        |      |       |            | TD 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1H0QK    |             |               | UE   | SAE1.3 Identifier un matériau pour une application donnée                               |      |       |            | TD 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1H32C    |             |               | UE   | SAE1.4 Suivi d'un procédé élémentaire                                                   |      |       |            | TD 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1H5P4    |             |               | UE   | SAE1.5 Dans un contexte professionnel, mise en situation de communication avec un tiers |      |       |            | TD 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1H7AE    |             |               | UE   | SAE1.6 Analyse de Risques                                                               |      |       |            | TD 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1H8WZ    |             |               | UE   | Portfolio S1                                                                            |      |       |            | TD 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE1ZYT    |             |               | UE   | Bonifications S1                                                                        |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 2 |      | KUS1HQEW    |             | Semestre 2    |      | 30                                                                                      |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1HQTA    |             |               | UE   | Chimie en solution : Titrages-Electrochimie 2.01                                        |      |       |            | CM 7        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TP 36       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1HT61    |             |               | UE   | Méthodes spectrométriques d'analyse moléculaire 2.02                                    |      |       |            | CM 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1HV35    |             |               | UE   | Méthodes optiques pour l'analyse 2.03                                                   |      |       |            | CM 8        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TP 18       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1HX67    |             |               | UE   | Synthèse organique 2.04                                                                 |      |       |            | CM 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TD 21       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TP 32       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1HZI7    |             |               | UE   | Chimie inorganique 2.05                                                                 |      |       |            | CM 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TP 21       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1I1KK    |             |               | UE   | Science des matériaux 2.06                                                              |      |       |            | CM 7        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1I3T5    |             |               | UE   | Introduction à la formulation 2.07                                                      |      |       |            | CM 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1I60A    |             |               | UE   |                                                                                         |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                           | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|----------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                        |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | Propriétés physiques Matériaux & Pdts formulés et écoconception 2.08                   |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                        |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1I84A    |             |               | UE   | Mathématiques - Analyse 2.09                                                           |      |       |            | CM 8        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                        |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1I9LW    |             |               | UE   | Transferts thermiques 2.10                                                             |      |       |            | CM 7        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                        |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                        |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1IBTI    |             |               | UE   | Bilans Matière & Chaleur 2.11                                                          |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                        |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                        |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1IEB3    |             |               | UE   | Bureautique, Logiciels & Conduite de projet 2.12                                       |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1IFAV    |             |               | UE   | Anglais 2.13                                                                           |      |       |            | TD 26       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                        |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1IH1D    |             |               | UE   | Expression communication 2.14                                                          |      |       |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                        |      |       |            | TP 7        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1IIRV    |             |               | UE   | Risques chimiques et BPL-BPF 2.15                                                      |      |       |            | CM 7        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                        |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                        |      |       |            | TP 2,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1IKUC    |             |               | UE   | Projet personnel et professionnel 2.16                                                 |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1ILWS    |             |               | UE   | SAE2.1 Analyse instrumentale d'une solution aqueuse                                    |      |       |            | TD 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                        |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                        |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1INXF    |             |               | UE   | SAE2.2 Réalisation d'une étape de synthèse d'un composé                                |      |       |            | TD 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                        |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                        |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1IPTF    |             |               | UE   | SAE2.3 Vérification d'une caractéristique donnée d'un matériau ou d'un produit formulé |      |       |            | TD 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                        |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                        |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1IRV1    |             |               | UE   | SAE2.4 Suivi d'une installation pilote                                                 |      |       |            | TD 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                        |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                        |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1ITPK    |             |               | UE   | SAE2.5 Participer à la gestion d'un projet                                             |      |       |            | TD 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                        |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1IV73    |             |               | UE   | SAE2.6 Gestion HSE d'un laboratoire ou d'un atelier de production                      |      |       |            | TD 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                        |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1IWLL    |             |               | UE   | Portfolio S2                                                                           |      |       |            | TD 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                        |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7723    |             |               | UE   | Bonifications S2                                                                       |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 2 Chimie Parcours Analyse, contrôle-qualité, environnement

|       |         |          |            |  |    |                                                                                      |  |  |  |         |  |  |  |  |  |  |  |  |  |  |
|-------|---------|----------|------------|--|----|--------------------------------------------------------------------------------------|--|--|--|---------|--|--|--|--|--|--|--|--|--|--|
| SEM 3 | KUS1JEC |          | Semestre 3 |  | 30 |                                                                                      |  |  |  |         |  |  |  |  |  |  |  |  |  |  |
| X     | O       | L3V9EFYQ |            |  | UE | Méthodes séparatives 3.01                                                            |  |  |  | CM 10   |  |  |  |  |  |  |  |  |  |  |
|       |         |          |            |  |    |                                                                                      |  |  |  | TD 13   |  |  |  |  |  |  |  |  |  |  |
| X     | O       | L3V9G8PP |            |  | UE | Méthodes spectrométriques 3.02                                                       |  |  |  | CM 9    |  |  |  |  |  |  |  |  |  |  |
|       |         |          |            |  |    |                                                                                      |  |  |  | TD 10,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O       | L3V9HA8Y |            |  | UE | Synthèse organique 3.03                                                              |  |  |  | CM 15   |  |  |  |  |  |  |  |  |  |  |
|       |         |          |            |  |    |                                                                                      |  |  |  | TD 21   |  |  |  |  |  |  |  |  |  |  |
| X     | O       | L3V9J9QE |            |  | UE | Matériaux organiques 3.04                                                            |  |  |  | CM 5    |  |  |  |  |  |  |  |  |  |  |
|       |         |          |            |  |    |                                                                                      |  |  |  | TD 6    |  |  |  |  |  |  |  |  |  |  |
| X     | O       | L3V9KH5D |            |  | UE | Matériaux inorganiques 3.05                                                          |  |  |  | CM 6    |  |  |  |  |  |  |  |  |  |  |
|       |         |          |            |  |    |                                                                                      |  |  |  | TD 10,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O       | L3V9L4HG |            |  | UE | Formulation 3.06                                                                     |  |  |  | CM 5    |  |  |  |  |  |  |  |  |  |  |
|       |         |          |            |  |    |                                                                                      |  |  |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O       | L3V9NFJ2 |            |  | UE | Opérations unitaires et séparation 3.07                                              |  |  |  | CM 7    |  |  |  |  |  |  |  |  |  |  |
|       |         |          |            |  |    |                                                                                      |  |  |  | TD 12   |  |  |  |  |  |  |  |  |  |  |
| X     | O       | L3V9OXIJ |            |  | UE | Chimie probabilité statistiques 3.08                                                 |  |  |  | CM 7    |  |  |  |  |  |  |  |  |  |  |
|       |         |          |            |  |    |                                                                                      |  |  |  | TD 15   |  |  |  |  |  |  |  |  |  |  |
| X     | O       | L3V9PP4C |            |  | UE | Physique instrumentale 3.09                                                          |  |  |  | CM 5    |  |  |  |  |  |  |  |  |  |  |
|       |         |          |            |  |    |                                                                                      |  |  |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
|       |         |          |            |  |    |                                                                                      |  |  |  | TP 16   |  |  |  |  |  |  |  |  |  |  |
| X     | O       | L3V9Q71I |            |  | UE | Expression communication 3.10                                                        |  |  |  | TD 18   |  |  |  |  |  |  |  |  |  |  |
|       |         |          |            |  |    |                                                                                      |  |  |  | TP 4    |  |  |  |  |  |  |  |  |  |  |
| X     | O       | L3V9QQPQ |            |  | UE | Anglais 3.11                                                                         |  |  |  | TD 24   |  |  |  |  |  |  |  |  |  |  |
|       |         |          |            |  |    |                                                                                      |  |  |  | TP 6    |  |  |  |  |  |  |  |  |  |  |
| X     | O       | L3V9S89O |            |  | UE | Développement durable : états des lieux 3.12                                         |  |  |  | CM 11   |  |  |  |  |  |  |  |  |  |  |
|       |         |          |            |  |    |                                                                                      |  |  |  | TD 4    |  |  |  |  |  |  |  |  |  |  |
| X     | O       | L3V9STUM |            |  | UE | Projet personnel et professionnel 3.13                                               |  |  |  | CM 1    |  |  |  |  |  |  |  |  |  |  |
|       |         |          |            |  |    |                                                                                      |  |  |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O       | L3V9U0QA |            |  | UE | Analyses expérimentales en contrôle qualité, environnement 3.14                      |  |  |  | TP 36   |  |  |  |  |  |  |  |  |  |  |
| X     | O       | L3V9UXDY |            |  | UE | Synthèse multi-étapes 3.15                                                           |  |  |  | TP 24   |  |  |  |  |  |  |  |  |  |  |
| X     | O       | L3V9WH8K |            |  | UE | Elaboration / Formulation et caractérisation des matériaux et produits formulés 3.16 |  |  |  | TP 36   |  |  |  |  |  |  |  |  |  |  |
| X     | O       | L3V9XJOI |            |  | UE | Mise en À"uvre d'opérations unitaires de séparation 3.17                             |  |  |  | TP 28   |  |  |  |  |  |  |  |  |  |  |
| X     | O       | L3VA07J7 |            |  | UE | SAE 3.1 Optimiser une méthode d'analyse                                              |  |  |  | TD 1    |  |  |  |  |  |  |  |  |  |  |
|       |         |          |            |  |    |                                                                                      |  |  |  | TP 7    |  |  |  |  |  |  |  |  |  |  |

| Eval?                        | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                     | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|------------------------------|------|-------------|-------------|---------------|------|----------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|                              |      |             |             |               |      |                                                                                  |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|                              |      |             |             |               |      |                                                                                  |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3VA1BMV    |             |               | UE   | SAE 3.2 Conception et caractérisation d'un matériau et / ou d'un produit formulé |      |       |            | TD 1        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                  |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                  |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3VA286N    |             |               | UE   | SAE 3.3 De la mise au point laboratoire à la production à grande échelle         |      |       |            | TD 1        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                  |      |       |            | TP 7        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                  |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3VA347E    |             |               | UE   | Portfolio S3                                                                     |      |       |            | TD 2        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                  |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |       |        |           |
|                              | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                                 |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 4 KUS1JI9C Semestre 4 30 |      |             |             |               |      |                                                                                  |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3VJVEL9    |             |               | UE   | Electrochimie appliquée 4.01                                                     |      |       |            | CM 9        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                  |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3VJWBA1    |             |               | UE   | Physique instrumentale 4.02                                                      |      |       |            | CM 5        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                  |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3VJX2EY    |             |               | UE   | Synthèse inorganique 4.03                                                        |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                  |      |       |            | TD 8        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3VJXZDK    |             |               | UE   | Réacteurs chimiques homogènes* 4.04                                              |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                  |      |       |            | TD 13,5     |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3VJYSM9    |             |               | UE   | Expression communication - Connaissance de l'entreprise 4.05                     |      |       |            | TD 19,5     |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                  |      |       |            | TP 4,5      |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3VJZOT1    |             |               | UE   | Anglais 4.06                                                                     |      |       |            | TD 16       |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                  |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3VK0CRU    |             |               | UE   | Démarche Qualité - Développement durable - Ecoconception 4.07                    |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                  |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3VK11U3    |             |               | UE   | Mathématiques appliquées 4.08                                                    |      |       |            | CM 7        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                  |      |       |            | TD 13       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3VK1MTB    |             |               | UE   | Techniques électrochimiques appliquées à l'analyse 4.09                          |      |       |            | TP 20       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3VK274H    |             |               | UE   | Mise en À"uvre des techniques de synthèse inorganique 4.10                       |      |       |            | TP 20       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3VK30RN    |             |               | UE   | Synthèse organique FP1                                                           |      |       |            | CM 10       |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                  |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3VK3RTR    |             |               | UE   | Caractérisation structurale FP2                                                  |      |       |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                  |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3VK4JGQ    |             |               | UE   | SAE 4.01 Optimiser une méthode d'analyse                                         |      |       |            | TD 1        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                  |      |       |            | TP 7        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                  |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3VK53J8    |             |               | UE   | SAE 4.02 Conception et caractérisation d'un matériau et/ou d'un produit formulé  |      |       |            | TD 1        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                  |      |       |            | TP 7        |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                              | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|---------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                           |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                                           |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3VK5KNT    |             |               | UE   | SAE 4.03 De la mise au point laboratoire à la production à grande échelle |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                           |      |       |            | TP 7        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                           |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3VK6JYX    |             |               | UE   | SAE 4.04 Portfolio                                                        |      |       |            | TD 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                           |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3VK73T6    |             |               | UE   | SAE 4.05 Stage                                                            |      |       |            | TD 1        |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF    |             |               | UE   | Bonifications S4                                                          |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |



| Eval?                                                          | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                 | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |
|----------------------------------------------------------------|------|-------------|-------------|---------------|------|----------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|
|                                                                |      |             |             |               |      |                                              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. |
| BUT 3 Chimie Parcours Analyse, contrôle-qualité, environnement |      |             |             |               |      |                                              |      |       |            |             |               |        |       |        |           |               |        |        |       |        |
| SEM 5                                                          |      | KUS1JL4P    |             | Semestre 5    |      | 30                                           |      |       |            |             |               |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | LD49LWH7    |             |               | EC   | 5.01 Techniques couplées                     |      |       |            | CM          | 10            | CC     | ET    |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                              |      |       |            | TD          | 18            |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                              |      |       |            | TP          | 7             |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | LD4IEYEE    |             |               | EC   | 5.02 Mise en À"uvre des techniques couplées  |      |       |            | CM          | 2             |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                              |      |       |            | TD          | 6             |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                              |      |       |            | TP          | 14            |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | LD4IP3SX    |             |               | EC   | 5.03 Préparation d'échantillons              |      |       |            | CM          | 8             |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                              |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                              |      |       |            | TP          | 14            |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | LD4IVC4I    |             |               | EC   | 5.04 Analyses environnementales              |      |       |            | CM          | 7             |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                              |      |       |            | TD          | 12            |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                              |      |       |            | TP          | 14            |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | LD4IYUKK    |             |               | EC   | 5.05 Analyse de solides                      |      |       |            | CM          | 7             |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                              |      |       |            | TD          | 12            |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                              |      |       |            | TP          | 21            |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | LD4J4ZAZ    |             |               | EC   | 5.07 Physique appliquée à l'analyse chimique |      |       |            | CM          | 5             |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                              |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                              |      |       |            | TP          | 16            |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | LD4J8SHU    |             |               | EC   | 5.08 Expression communication                |      |       |            | TD          | 14            |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | LD4JCPAQ    |             |               | EC   | 5.09 Anglais                                 |      |       |            | TD          | 24            |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                              |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | LD4JIQQS    |             |               | EC   | 5.10 Connaissance de l'entreprise et droit   |      |       |            | TD          | 15            |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | LD4JLLJN    |             |               | EC   | 5.11 Statistiques - Chimiométrie             |      |       |            | CM          | 3             |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                              |      |       |            | TD          | 6,5           |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                              |      |       |            | TP          | 8             |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | LD4JOW4X    |             |               | EC   | 5.12 - Démarche sécurité                     |      |       |            | TP          | 14            |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | LD4JQSQC    |             |               | EC   | 5.13 Managment par la qualité                |      |       |            | CM          | 5             |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                              |      |       |            | TD          | 7             |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | LD4JV7DM    |             |               | EC   | 5.14 Projet personnel et professionnel       |      |       |            | TD          | 8             |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | LD4L697Z    |             |               | EC   | SAÉ 5.01 -Développer une méthode d'analyse   |      |       |            | PT-BUT      | 120           |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | LEE1PXP1    |             |               | EC   | SAÉ 5.02 Portfolio S5 ANA                    |      |       |            | PT-BUT      | 20            |        |       |        |           |               |        |        |       |        |
| X                                                              | F    | LCRSLGFD    |             |               | UE   | Bonifications S5                             |      | X     |            | TD          | 30            |        |       |        |           |               |        |        |       |        |
| SEM 6                                                          |      | KUS1JMNC    |             | Semestre 6    |      | 30                                           |      |       |            |             |               |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | LD4K9N1N    |             |               | EC   | 6.01 Echantillonnage                         |      |       |            | CM          | 2             |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                              |      |       |            | TD          | 4             |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | LD4KCNJ2    |             |               | EC   | 6.02 Instrumentation                         |      |       |            | TP          | 14            |        |       |        |           |               |        |        |       |        |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                           | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                        |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LD4KEBST    |             |               | EC   | 6.03 Expression communication                          |      |       |            | TD 14       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LD4KGC78    |             |               | EC   | 6.04 Anglais                                           |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LD4KI0EL    |             |               | EC   | 6.05 HSEQ                                              |      |       |            | CM 5        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LD4KKGYZ    |             |               | EC   | 6.06 Droit du travail                                  |      |       |            | TD 7        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LD4KQ83G    |             |               | EC   | SAÉ 6.01 Développer ou optimiser une méthode d'analyse |      |       |            | PT-BUT 40   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LD4KMEWG    |             |               | EC   | Portfolio S6 ANA                                       |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LD4KMEWG    |             |               | EC   | Portfolio S6 ANA                                       |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LEE25JAR    |             |               | EC   | SAÉ 6.03 Stage                                         |      |       |            | TD 1        |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                       |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 Chimie Parcours Analyse, contrôle-qualité, environnement (alternance)

| SEM 5 |   | LD4Q7RLF |  | Semestre 5 |    | 30                                           |  |  |  |        |     |    |    |  |  |  |  |  |  |
|-------|---|----------|--|------------|----|----------------------------------------------|--|--|--|--------|-----|----|----|--|--|--|--|--|--|
| X     | O | LD4Q7ROE |  |            | EC | 5.01 Techniques couplées                     |  |  |  | CM     | 10  | CC | ET |  |  |  |  |  |  |
|       |   |          |  |            |    |                                              |  |  |  | TD     | 18  |    |    |  |  |  |  |  |  |
|       |   |          |  |            |    |                                              |  |  |  | TP     | 7   |    |    |  |  |  |  |  |  |
| X     | O | LD4Q7S7Q |  |            | EC | 5.02 Mise en À"uvre des techniques couplées  |  |  |  | CM     | 2   |    |    |  |  |  |  |  |  |
|       |   |          |  |            |    |                                              |  |  |  | TD     | 6   |    |    |  |  |  |  |  |  |
|       |   |          |  |            |    |                                              |  |  |  | TP     | 7   |    |    |  |  |  |  |  |  |
| X     | O | LD4Q7ST3 |  |            | EC | 5.03 Préparation d'échantillons              |  |  |  | CM     | 8   |    |    |  |  |  |  |  |  |
|       |   |          |  |            |    |                                              |  |  |  | TD     | 9   |    |    |  |  |  |  |  |  |
|       |   |          |  |            |    |                                              |  |  |  | TP     | 7   |    |    |  |  |  |  |  |  |
| X     | O | LD4Q7TCW |  |            | EC | 5.04 Analyses environnementales              |  |  |  | CM     | 7   |    |    |  |  |  |  |  |  |
|       |   |          |  |            |    |                                              |  |  |  | TD     | 12  |    |    |  |  |  |  |  |  |
|       |   |          |  |            |    |                                              |  |  |  | TP     | 14  |    |    |  |  |  |  |  |  |
| X     | O | LD4Q7TWK |  |            | EC | 5.05 Analyse de solides                      |  |  |  | CM     | 5   |    |    |  |  |  |  |  |  |
|       |   |          |  |            |    |                                              |  |  |  | TD     | 6   |    |    |  |  |  |  |  |  |
|       |   |          |  |            |    |                                              |  |  |  | TP     | 14  |    |    |  |  |  |  |  |  |
| X     | O | LD4Q7UID |  |            | EC | 5.07 Physique appliquée à l'analyse chimique |  |  |  | CM     | 5   |    |    |  |  |  |  |  |  |
|       |   |          |  |            |    |                                              |  |  |  | TD     | 9   |    |    |  |  |  |  |  |  |
|       |   |          |  |            |    |                                              |  |  |  | TP     | 16  |    |    |  |  |  |  |  |  |
| X     | O | LD4Q7V37 |  |            | EC | 5.08 Expression communication                |  |  |  | TD     | 10  |    |    |  |  |  |  |  |  |
| X     | O | LD4Q7VDM |  |            | EC | 5.09 Anglais                                 |  |  |  | TD     | 12  |    |    |  |  |  |  |  |  |
| X     | O | LD4Q7VV0 |  |            | EC | 5.10 Connaissance de l'entreprise et droit   |  |  |  | TD     | 15  |    |    |  |  |  |  |  |  |
| X     | O | LD4Q7W5V |  |            | EC | 5.11 Statistiques - Chimométrie              |  |  |  | CM     | 3   |    |    |  |  |  |  |  |  |
|       |   |          |  |            |    |                                              |  |  |  | TD     | 6,5 |    |    |  |  |  |  |  |  |
|       |   |          |  |            |    |                                              |  |  |  | TP     | 4   |    |    |  |  |  |  |  |  |
| X     | O | LD4Q7WRG |  |            | EC | 5.12 - Démarche sécurité                     |  |  |  | TP     | 14  |    |    |  |  |  |  |  |  |
| X     | O | LD4Q7X1D |  |            | EC | 5.13 Managment par la qualité                |  |  |  | CM     | 5   |    |    |  |  |  |  |  |  |
|       |   |          |  |            |    |                                              |  |  |  | TD     | 7   |    |    |  |  |  |  |  |  |
| X     | O | LD4Q7XG9 |  |            | EC | 5.14 Projet personnel et professionnel       |  |  |  | TD     | 2   |    |    |  |  |  |  |  |  |
| X     | O | LD4Q7XQR |  |            | EC | SAÉ 5.01 -Développer une méthode d'analyse   |  |  |  | PT-BUT | 120 |    |    |  |  |  |  |  |  |
| X     | O | LECU6G7U |  |            | EC | SAÉ 5.02 Portfolio S5 ANA                    |  |  |  | PT-BUT | 20  |    |    |  |  |  |  |  |  |
| X     | F | LD4Q8091 |  |            | UE | Bonifications S5                             |  |  |  | TD     | 30  |    |    |  |  |  |  |  |  |
| SEM 6 |   | LD4Q80XE |  | Semestre 6 |    | 30                                           |  |  |  |        |     |    |    |  |  |  |  |  |  |
| X     | O | LD4Q810Y |  |            | EC | 6.01 Echantillonnage                         |  |  |  | CM     | 2   |    |    |  |  |  |  |  |  |
|       |   |          |  |            |    |                                              |  |  |  | TD     | 4   |    |    |  |  |  |  |  |  |
| X     | O | LD4Q81FI |  |            | EC | 6.02 Instrumentation                         |  |  |  | TP     | 12  |    |    |  |  |  |  |  |  |
| X     | O | LD4Q81OD |  |            | EC | 6.03 Expression communication                |  |  |  | TD     | 10  |    |    |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                           | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                        |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LD4Q81X8    |             |               | EC   | 6.04 Anglais                                           |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LD4Q8284    |             |               | EC   | 6.05 HSEQ                                              |      |       |            | CM 5        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LD4Q82OC    |             |               | EC   | 6.06 Droit du travail                                  |      |       |            | TD 7        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LD4Q838B    |             |               | EC   | SAÉ 6.01 Développer ou optimiser une méthode d'analyse |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LD4Q838B    |             |               | EC   | SAÉ 6.01 Développer ou optimiser une méthode d'analyse |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LD4Q82YD    |             |               | EC   | SAÉ 6.02 Portofolio S6 ANA                             |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LD4Q82YD    |             |               | EC   | SAÉ 6.02 Portofolio S6 ANA                             |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LECUUGIM    |             |               | EC   | SAÉ 6.03 Stage                                         |      |       |            | TD 1        |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LD4Q84R4    |             |               | UE   | Bonifications S6                                       |      |       |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

Légende

| Titre des colonnes    |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
| Obl.                  | O : obligatoire, X : à choix, F : facultatif                                               |
| Nat.                  | Nature d'élément pédagogique                                                               |
| Part.                 | ELP partagé avec plusieurs listes, le nombre de listes le partageant est entre parenthèses |
| Volume hor.           | Volume horaire                                                                             |
| Modal.                | Modalité                                                                                   |
| Coeff.                | Poids des différents types d'évaluation (en %)                                             |
| Nature d'enseignement |                                                                                            |
| CM                    | CM                                                                                         |
| TD                    | TD                                                                                         |
| TP                    | TP                                                                                         |
| P-CI-CM               | Classe inversée - CM                                                                       |
| P-CI-TD               | Classe Inversée - TD                                                                       |
| P-CI-TP               | Classe Inversée - TP                                                                       |
| P-CI-Etu              | Classe Inversée - Autonomie                                                                |
| P-PFA                 | Plate forme en autonomie                                                                   |
| P-SIPF                | Suivi individualisé sur plate forme                                                        |
| P-SJP                 | Simulation et jeu pédagogiques                                                             |
| P-Proj                | Pédagogie par projet                                                                       |
| COCM                  | Co-enseignement CM                                                                         |
| COTD                  | Co-enseignement TD                                                                         |
| S-SD                  | Stage découverte                                                                           |
| S-SSV                 | Stage sans visite                                                                          |
| S-SAV                 | Stage avec visite                                                                          |
| S-EM                  | Encadrement mémoire de master                                                              |
| PEAP                  | Participation à des événements académiques ou professionnels                               |
| PT-BUT                | Projet tutoré (BUT)                                                                        |
| TM-MEEF               | Tutorat Mixte MEEF                                                                         |

| Modalité de l'évaluation pour la session 1 des MCC |                                                       |
|----------------------------------------------------|-------------------------------------------------------|
| CC                                                 | CC (contrôle continu)                                 |
| CT                                                 | CT (contrôle terminal)                                |
| Modalité de l'évaluation pour la session 2 des MCC |                                                       |
| CT                                                 | CT (contrôle terminal - pendant la période d'examens) |
| Nature de l'évaluation pour les MCC                |                                                       |
| EO                                                 | Epreuve Orale                                         |
| ET                                                 | Ecrit sur table                                       |
| M                                                  | Mémoire sans soutenance                               |
| MS                                                 | Mémoire avec soutenance                               |
| P                                                  | Production technique                                  |
| PA                                                 | L'évaluation des pratiques artistiques                |
| PE                                                 | Production écrite                                     |
| PS                                                 | L'évaluation des pratiques sportives                  |
| PT                                                 | L'évaluation des pratiques techniques                 |
| Q                                                  | Quitus Présence                                       |
| R                                                  | Rapport écrit sans soutenance                         |
| RS                                                 | Rapport écrit avec soutenance                         |
| S                                                  | Soutenance                                            |

## MCCC BUT 1 Chimie IUT86

|      |                                    |                                                                                                                               |                        |                           | Poids des évaluations pour les compétences visées |                    |                 |                 |              |                  |        |
|------|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------|---------------------------------------------------|--------------------|-----------------|-----------------|--------------|------------------|--------|
| Sem. | Poles                              | ELP                                                                                                                           | Modalité évaluation    | Nombre de notes attendues | UE.1.1 Analyser                                   | UE.1.2 Synthétiser | UE.1.3 Elaborer | UE.1.4 Produire | UE.1.5 Gérer | UE.1.6 Controler |        |
| 1    | Ressources                         | R1.01 Préparation de solutions et nomenclature                                                                                | ET                     | 1                         | 10,00%                                            |                    |                 |                 |              |                  |        |
|      |                                    | R1.02 Equilibres en solution                                                                                                  | ET                     | 1                         | 32,00%                                            |                    |                 |                 |              |                  |        |
|      |                                    |                                                                                                                               | PT                     | 1                         | 16,00%                                            |                    |                 |                 |              |                  |        |
|      |                                    |                                                                                                                               | PT                     | 1                         |                                                   |                    |                 |                 |              |                  | 10,00% |
|      |                                    | R1.03 Atomistique                                                                                                             | ET                     | 1                         |                                                   | 20,00%             |                 |                 |              |                  |        |
|      |                                    | R1.04 Synthèse Organique                                                                                                      | ET                     | 1                         |                                                   | 25,00%             |                 |                 |              |                  |        |
|      |                                    |                                                                                                                               | PT                     | 1                         |                                                   | 13,00%             |                 |                 |              |                  |        |
|      |                                    |                                                                                                                               | PT                     | 1                         |                                                   |                    |                 |                 |              |                  | 15,00% |
|      |                                    | R1.05 Thermochimie appliquée                                                                                                  | ET                     | 1                         |                                                   |                    |                 | 32,00%          |              |                  |        |
|      |                                    |                                                                                                                               | PT                     | 1                         |                                                   |                    |                 | 16,00%          |              |                  |        |
|      |                                    | R1.06 Introduction à la science des matériaux                                                                                 | ET                     | 1                         |                                                   |                    | 10,00%          |                 |              |                  |        |
|      |                                    | R1.07 Mathématiques élémentaires                                                                                              | ET                     | 1                         |                                                   |                    |                 |                 | 19,00%       |                  |        |
|      |                                    | R1.08 Cinétique                                                                                                               | ET                     | 1                         |                                                   |                    |                 |                 | 10,00%       |                  |        |
|      |                                    |                                                                                                                               | PT                     | 1                         |                                                   |                    |                 |                 | 5,00%        |                  |        |
|      |                                    | R1.09 Mécanique des fluides                                                                                                   | ET                     | 1                         |                                                   |                    |                 |                 | 16,00%       |                  |        |
|      |                                    |                                                                                                                               | PT                     | 1                         |                                                   |                    |                 |                 | 8,00%        |                  |        |
|      |                                    |                                                                                                                               | PT                     | 1                         |                                                   |                    |                 |                 |              |                  | 5,00%  |
|      |                                    | R1.10 Métrologie Electricité                                                                                                  | ET                     | 1                         |                                                   |                    |                 |                 |              | 12,00%           |        |
|      |                                    |                                                                                                                               | PT                     | 1                         |                                                   |                    |                 |                 |              | 6,00%            |        |
|      |                                    | R1.11 Bureautique, logiciels et conduite de projet                                                                            | PT                     | 1                         |                                                   |                    |                 |                 |              | 8,00%            |        |
|      |                                    | R1.12 Anglais                                                                                                                 | ET                     | 1                         |                                                   |                    |                 |                 |              | 6,00%            |        |
|      | EO                                 |                                                                                                                               | 1                      |                           |                                                   |                    |                 |                 | 6,00%        |                  |        |
|      | R1.13 Expression communication     | ET                                                                                                                            | 1                      |                           |                                                   |                    |                 |                 | 12,00%       |                  |        |
|      | R1.14 Risques chimiques et BPL-BPF | ET                                                                                                                            | 1                      |                           |                                                   |                    |                 |                 | 8,00%        |                  |        |
|      |                                    | ET                                                                                                                            | 1                      |                           |                                                   |                    |                 |                 |              | 28,00%           |        |
|      | R1.15 PPP                          | RS                                                                                                                            | 1                      | 2,00%                     | 2,00%                                             | 2,00%              | 2,00%           | 2,00%           | 2,00%        | 2,00%            |        |
|      | SAE                                | SAE 1.01 Analyse de routine d’une solution aqueuse                                                                            | PT                     | 1                         | 40,00%                                            |                    |                 |                 |              |                  |        |
|      |                                    | SAE 1.02 Purification d’un composé                                                                                            | PT                     | 1                         |                                                   | 40,00%             |                 |                 |              |                  |        |
|      |                                    | SAE 1.03 Identifier un matériau pour une application donnée                                                                   | PT                     | 1                         |                                                   |                    |                 | 40,00%          |              |                  |        |
|      |                                    | SAE 1.04 Suivi d’un procédé élémentaire                                                                                       | PT                     | 1                         |                                                   |                    |                 |                 | 40,00%       |                  |        |
|      |                                    | SAE 1.05 Dans un contexte professionnel, mise en situation de communication avec un tiers (client, collègue, supérieur. . . ) | PT                     | 1                         |                                                   |                    |                 |                 |              | 40,00%           |        |
|      |                                    | SAE 1.06 : Controler : Analyse de risques                                                                                     | PT                     | 1                         |                                                   |                    |                 |                 |              |                  | 40,00% |
|      |                                    | Portfolio                                                                                                                     | 0                      | 0                         |                                                   |                    |                 |                 |              |                  |        |
|      |                                    |                                                                                                                               | Poids Ressources       | 60,00%                    | 60,00%                                            | 60,00%             | 60,00%          | 60,00%          | 60,00%       |                  |        |
|      |                                    |                                                                                                                               | Poids Saé/Porfolio     | 40,00%                    | 40,00%                                            | 40,00%             | 40,00%          | 40,00%          | 40,00%       |                  |        |
|      |                                    |                                                                                                                               | Total                  | 100,00%                   | 100,00%                                           | 100,00%            | 100,00%         | 100,00%         | 100,00%      |                  |        |
|      |                                    |                                                                                                                               | Nombre de crédits ECTS | 6                         | 6                                                 | 6                  | 6               | 3               | 3            |                  |        |

| Sem. | Poles      | ELP                                                                                     | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.2.1<br>Analyser | UE.2.2<br>Synthétiser | UE.2.3<br>Elaborer | UE.2.4<br>Produire | UE.2.5<br>Gérer | UE.2.6<br>Controler |
|------|------------|-----------------------------------------------------------------------------------------|------------------------|------------------------------|--------------------|-----------------------|--------------------|--------------------|-----------------|---------------------|
| 2    | Ressources | R2.01 Chimie en solution : Titrages-Electrochimie                                       | ET                     | 1                            | 14,00%             |                       |                    |                    |                 |                     |
|      |            |                                                                                         | PT                     | 1                            | 7,00%              |                       |                    |                    |                 |                     |
|      |            |                                                                                         | PT                     | 1                            |                    |                       |                    |                    |                 | 6,00%               |
|      |            | R2.02 Méthodes spectrométriques d'analyse moléculaire                                   | ET                     | 1                            | 11,00%             |                       |                    |                    |                 |                     |
|      |            |                                                                                         | PT                     | 1                            | 5,00%              |                       |                    |                    |                 |                     |
|      |            | R2.03 Méthodes optiques pour l'analyse                                                  | ET                     | 1                            | 14,00%             |                       |                    |                    |                 |                     |
|      |            |                                                                                         | PT                     | 1                            | 7,00%              |                       |                    |                    |                 |                     |
|      |            | R2.04 Synthèse Organique                                                                | ET                     | 1                            |                    | 23,00%                |                    |                    |                 |                     |
|      |            |                                                                                         | PT                     | 1                            |                    | 11,00%                |                    |                    |                 |                     |
|      |            |                                                                                         | PT                     | 1                            |                    |                       |                    |                    |                 | 12,00%              |
|      |            | R2.05 Chimie Inorganique                                                                | ET                     | 1                            |                    | 16,00%                |                    |                    |                 |                     |
|      |            |                                                                                         | PT                     | 1                            |                    | 8,00%                 |                    |                    |                 |                     |
|      |            |                                                                                         | PT                     | 1                            |                    |                       |                    |                    |                 | 12,00%              |
|      |            | R2.06 Sciences des Matériaux                                                            | ET                     | 1                            |                    |                       | 14,00%             |                    |                 |                     |
|      |            |                                                                                         | PT                     | 1                            |                    |                       | 7,00%              |                    |                 |                     |
|      |            | R2.07 Introduction à la Formulation                                                     | ET                     | 1                            |                    |                       | 12,00%             |                    |                 |                     |
|      |            |                                                                                         | PT                     | 1                            |                    |                       | 6,00%              |                    |                 |                     |
|      |            | R2.08 Propriétés physiques des matériaux et produits formulés et écoconception          | ET                     | 1                            |                    |                       | 13,00%             |                    |                 |                     |
|      |            |                                                                                         | PT                     | 1                            |                    |                       | 6,00%              |                    |                 |                     |
|      |            | R2.09 Mathématiques - Analyses                                                          | ET                     | 1                            |                    |                       |                    | 15,00%             | 12,00%          |                     |
|      |            | R2.10 Transferts Thermiques                                                             | ET                     | 1                            |                    |                       |                    | 19,00%             |                 |                     |
|      |            |                                                                                         | PT                     | 1                            |                    |                       |                    | 9,00%              |                 |                     |
|      |            | R2.11 Bilans Matière & Chaleur                                                          | ET                     | 1                            |                    |                       |                    | 10,00%             |                 |                     |
|      |            |                                                                                         | PT                     | 1                            |                    |                       |                    | 5,00%              |                 |                     |
|      |            | R2.12 Bureautique, logiciels et conduite de projet                                      | PT                     | 1                            |                    |                       |                    |                    | 10,00%          |                     |
|      |            | R2.13 Anglais Écrit                                                                     | ET                     | 1                            |                    |                       |                    |                    | 13,00%          |                     |
|      |            |                                                                                         | EO                     | 1                            |                    |                       |                    |                    | 6,00%           |                     |
|      |            | R2.14 Expression communication                                                          | ET                     | 1                            |                    |                       |                    |                    | 17,00%          |                     |
|      |            | R2.15 Risques chimiques et BPL-BPF                                                      | ET                     | 1                            |                    |                       |                    |                    |                 | 28,00%              |
|      |            | R2.16 PPP                                                                               | PT                     | 1                            | 2,00%              | 2,00%                 | 2,00%              | 2,00%              | 2,00%           | 2,00%               |
|      | SAE        | SAE 2.1 Analyse instrumentale d'une solution aqueuse                                    | PT                     | 1                            | 37,00%             |                       |                    |                    |                 |                     |
|      |            | SAé 2.2 Réalisation d'une étape de synthèse d'un composé                                | PT                     | 1                            |                    | 37,00%                |                    |                    |                 |                     |
|      |            | SAE 2.3 Vérification d'une caractéristique donnée d'un matériau ou d'un produit formulé | PT                     | 1                            |                    |                       | 37,00%             |                    |                 |                     |
|      |            | SAE 2.4 Suivi d'une installation pilote                                                 | PT                     | 1                            |                    |                       |                    | 37,00%             |                 |                     |
|      |            | SAé 2.5 Participer à la gestion d'un projet                                             | PT                     | 1                            |                    |                       |                    |                    | 37,00%          |                     |
|      |            | SAé 2.6 Gestion HSE d'un laboratoire ou d'un atelier de production                      | PT                     | 1                            |                    |                       |                    |                    |                 | 37,00%              |
|      |            | Portfolio                                                                               | PT                     | 1                            | 3,00%              | 3,00%                 | 3,00%              | 3,00%              | 3,00%           | 3,00%               |
|      |            |                                                                                         |                        |                              |                    |                       |                    |                    |                 |                     |
|      |            |                                                                                         |                        | Poids Ressources             | 60,00%             | 60,00%                | 60,00%             | 60,00%             | 60,00%          | 60,00%              |
|      |            |                                                                                         |                        | Poids SAé                    | 40,00%             | 40,00%                | 40,00%             | 40,00%             | 40,00%          | 40,00%              |
|      |            |                                                                                         |                        | Total                        | 100,00%            | 100,00%               | 100,00%            | 100,00%            | 100,00%         | 100,00%             |
|      |            |                                                                                         |                        | Nombre de crédits ECTS       | 6                  | 6                     | 6                  | 6                  | 3               | 3                   |

## MCCC BUT 2 Chimie parcours Analyse, contrôle-qualité, environnement IUT 86 FI

|      |            |                                                                                        |                     |                           | Poids des évaluations pour les compétences visées |                    |                 |                 |              |                  |
|------|------------|----------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|--------------------|-----------------|-----------------|--------------|------------------|
| Sem. | Poles      | ELP                                                                                    | Modalité évaluation | Nombre de notes attendues | UE.3.1 Analyser                                   | UE.3.2 Synthétiser | UE.3.3 Elaborer | UE.3.4 Produire | UE.3.5 Gérer | UE.3.6 Contrôler |
| 3    | Ressources | R3.01 Méthodes séparatives                                                             | ET                  | 1                         | 28,00%                                            |                    |                 |                 |              |                  |
|      |            | R3.02 Méthodes spectrométriques                                                        | ET                  | 1                         | 20,00%                                            |                    |                 |                 |              |                  |
|      |            | R3.03 Synthèse organique                                                               | ET                  | 1                         |                                                   | 40,00%             |                 |                 |              |                  |
|      |            | R3.04 Matériaux organiques                                                             | ET                  | 1                         |                                                   |                    | 17,00%          |                 |              |                  |
|      |            | R3.05 Matériaux inorganiques                                                           | ET                  | 1                         |                                                   |                    | 16,00%          |                 |              |                  |
|      |            | R3.06 Formulation                                                                      | ET                  | 1                         |                                                   |                    | 15,00%          |                 |              |                  |
|      |            | R3.07 Opérations unitaires de séparation                                               | ET                  | 1                         |                                                   |                    |                 | 20,00%          |              |                  |
|      |            | R3.08 Chimiométrie Probabilité statistiques                                            | ET                  | 1                         |                                                   |                    |                 |                 |              | 38,00%           |
|      |            |                                                                                        | ET                  | 1                         |                                                   |                    |                 | 14,00%          |              |                  |
|      |            | R3.09 Physique instrumentale 1                                                         | ET                  | 1                         |                                                   |                    |                 | 7,00%           |              |                  |
|      |            |                                                                                        | PT                  | 1                         |                                                   |                    |                 | 7,00%           |              |                  |
|      |            | R3.10 Expression communication                                                         | PT                  | 1                         |                                                   |                    |                 |                 | 24,00%       |                  |
|      |            | R3.11 Anglais                                                                          | ET                  | 1                         |                                                   |                    |                 |                 | 12,00%       |                  |
|      |            |                                                                                        | EO                  | 1                         |                                                   |                    |                 |                 | 12,00%       |                  |
|      |            | R3.12 Développement durable : Etats des lieux                                          | ET                  | 1                         |                                                   |                    |                 |                 | 10,00%       | 20,00%           |
|      |            | R3.13 PPP                                                                              | RS                  | 1                         | 2,00%                                             | 2,00%              | 2,00%           | 2,00%           | 2,00%        | 2,00%            |
|      |            | R3.ANA.14 Analyses expérimentales en contrôle-qualité, environnement                   | PT                  | 1                         | 10,00%                                            |                    |                 |                 |              |                  |
|      |            | R3.15 Synthèse multi-étapes                                                            | PT                  | 1                         |                                                   | 18,00%             |                 |                 |              |                  |
|      |            | R3.16 Elaboration/Formulation et caractérisation des matériaux et/ou produits formulés | PT                  | 3                         |                                                   |                    | 10,00%          |                 |              |                  |
|      |            | R3.17 Mise en œuvre d'opérations unitaires de séparation                               | PT                  | 1                         |                                                   |                    |                 | 10,00%          |              |                  |
|      | Saé        | SAÉ 3.ANA.01 Optimiser une méthode d'analyse                                           | PT                  | 1                         | 33,00%                                            | 6,00%              | 18,00%          | 6,00%           | 12,00%       | 12,00%           |
|      |            | SAÉ 3.02 Conception et caractérisation d'un matériau et/ou d'un produit formulé        | PT                  | 1                         | 3,00%                                             | 27,00%             | 18,00%          |                 | 12,00%       | 12,00%           |
|      |            | SAÉ 3.ANA.03 De la mise au point laboratoire à la production à grande échelle          | PT                  | 1                         |                                                   | 3,00%              |                 | 30,00%          | 12,00%       | 12,00%           |
|      |            | PORTFOLIO Portfolio du S3                                                              | R                   | 1                         | 4,00%                                             | 4,00%              | 4,00%           | 4,00%           | 4,00%        | 4,00%            |
|      |            |                                                                                        |                     | Poids Ressources          | 60,00%                                            | 60,00%             | 60,00%          | 60,00%          | 60,00%       | 60,00%           |
|      |            |                                                                                        |                     | Poids SAé                 | 40,00%                                            | 40,00%             | 40,00%          | 40,00%          | 40,00%       | 40,00%           |
|      |            |                                                                                        |                     | Total                     | 100,00%                                           | 100,00%            | 100,00%         | 100,00%         | 100,00%      | 100,00%          |
|      |            |                                                                                        |                     | Nombre de crédits ECTS    | 6                                                 | 6                  | 6               | 6               | 3            | 3                |



| Sem.                   | Poles      | ELP                                                                             | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Analyser | UE.4.2<br>Synthétiser | UE.4.3<br>Elaborer | UE.4.4<br>Produire | UE.4.5<br>Gérer | UE.4.6<br>Controler |
|------------------------|------------|---------------------------------------------------------------------------------|------------------------|------------------------------|--------------------|-----------------------|--------------------|--------------------|-----------------|---------------------|
| 4                      | Ressources | R4.01 Electrochimie appliquée                                                   | ET                     | 1                            | 25,00%             |                       | 30,00%             |                    |                 |                     |
|                        |            | R4.02 Physique instrumentale 2                                                  | ET                     | 1                            | 25,00%             |                       |                    |                    |                 |                     |
|                        |            | R4.03 Synthèse inorganique                                                      | ET                     | 1                            |                    | 15,00%                |                    |                    |                 |                     |
|                        |            | R4.04 Réacteurs chimiques homogènes                                             | ET                     | 2                            |                    |                       |                    | 40,00%             |                 |                     |
|                        |            |                                                                                 | PT                     | 1                            |                    |                       |                    | 20,00%             |                 |                     |
|                        |            | R4.05 Expression communication - Connaissance de l'entreprise                   | ET                     | 1                            |                    |                       |                    |                    | 24,00%          |                     |
|                        |            | R4.06 Anglais                                                                   | ET                     | 1                            |                    |                       |                    |                    | 10,00%          |                     |
|                        |            |                                                                                 | EO                     | 1                            |                    |                       |                    |                    | 10,00%          |                     |
|                        |            | R4.07 Démarche Qualité - Développement durable - Ecoconception                  | ET                     | 1                            |                    |                       | 10,00%             |                    | 6,00%           | 15,00%              |
|                        |            | R4.08 Mathématiques appliquées                                                  | ET                     | 1                            |                    |                       |                    |                    | 10,00%          | 45,00%              |
|                        |            | R4.09 Techniques électrochimiques appliquées à l'analyse                        | PT                     | 1                            | 10,00%             |                       | 20,00%             |                    |                 |                     |
|                        |            | R4.10 Mise en œuvre des méthodes de synthèse inorganique                        | ET                     | 1                            |                    | 15,00%                |                    |                    |                 |                     |
|                        |            | FP1 Synthèse organique                                                          | ET                     | 1                            |                    | 15,00%                |                    |                    |                 |                     |
|                        |            | FP2 Caractérisation structurale                                                 | PT                     | 1                            |                    | 15,00%                |                    |                    |                 |                     |
|                        | Saé        | SAÉ 4.ANA.01 Optimiser une méthode d'analyse                                    | PT                     | 1                            | 18,00%             | 3,00%                 | 7,00%              | 4,00%              | 8,00%           | 8,00%               |
|                        |            | SAÉ 4.02 Conception et caractérisation d'un matériau et/ou d'un produit formulé | PT                     | 1                            | 6,00%              | 10,00%                | 7,00%              |                    | 8,00%           | 8,00%               |
|                        |            | SAÉ 4.ANA.03 De la mise au point laboratoire à la production à grande échelle   | PT                     | 1                            |                    | 1,00%                 |                    | 10,00%             | 8,00%           | 8,00%               |
|                        |            | STAGE Stage du S4                                                               | RS                     | 1                            | 12,00%             | 22,00%                | 22,00%             | 22,00%             | 12,00%          | 12,00%              |
|                        |            | PORTFOLIO Portfolio du S4                                                       | RS                     | 1                            | 4,00%              | 4,00%                 | 4,00%              | 4,00%              | 4,00%           | 4,00%               |
|                        |            |                                                                                 |                        |                              | Poids Ressources   | 60,00%                | 60,00%             | 60,00%             | 60,00%          | 60,00%              |
| Poids SAé              |            |                                                                                 |                        |                              | 40,00%             | 40,00%                | 40,00%             | 40,00%             | 40,00%          | 40,00%              |
| Total                  |            |                                                                                 |                        |                              | 100,00%            | 100,00%               | 100,00%            | 100,00%            | 100,00%         | 100,00%             |
| Nombre de crédits ECTS |            |                                                                                 |                        |                              | 6                  | 6                     | 6                  | 6                  | 3               | 3                   |

MCCC BUT 3 Chimie parcours Analyse, contrôle-qualité, environnement IUT 86 FI

|      |                                  |                                                     |                     |                           | Poids des évaluations pour les compétences visées |              |                  |
|------|----------------------------------|-----------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|--------------|------------------|
| Sem. | Poles                            | ELP                                                 | Modalité évaluation | Nombre de notes attendues | UE 5.1 Analyser                                   | UE 5.2 Gérer | UE 5.3 Contrôler |
| 5    | Ressources                       | R5.ANA.01 - Techniques couplées                     | ET                  | 1                         | 10,00%                                            |              |                  |
|      |                                  |                                                     | PT                  | 1                         | 5,00%                                             |              |                  |
|      |                                  | R5.ANA.02 - Mise en œuvre des techniques couplées   | ET                  | 1                         | 3,00%                                             |              |                  |
|      |                                  |                                                     | PT                  | 1                         | 2,00%                                             |              |                  |
|      |                                  | R5.ANA.03 - Préparation d'échantillons              | ET                  | 1                         | 6,00%                                             |              |                  |
|      |                                  |                                                     | PT                  | 1                         | 4,00%                                             |              |                  |
|      |                                  | R5.ANA.04 - Analyses environnementales              | ET                  | 3                         | 5,00%                                             |              |                  |
|      |                                  |                                                     | PT                  | 1                         | 4,00%                                             |              |                  |
|      |                                  | R5.ANA.05 - Analyses de solides                     | ET                  | 1                         | 6,00%                                             |              |                  |
|      |                                  |                                                     | PT                  | 1                         | 4,00%                                             |              |                  |
|      |                                  | R5.ANA.07 - Physique appliquée à l'analyse chimique | ET                  | 1                         | 6,00%                                             |              |                  |
|      |                                  |                                                     | PT                  | 1                         | 3,00%                                             |              |                  |
|      |                                  | R5.08 - Expression communication                    | ET                  | 1                         |                                                   | 17,00%       |                  |
|      |                                  | R5.09 - Anglais                                     | ET                  | 1                         |                                                   | 19,00%       |                  |
|      |                                  | R5.10 - Connaissance de l’entreprise et droit       | ET                  | 1                         |                                                   | 17,00%       |                  |
|      |                                  | R5.11 - Statistiques - Chimiométrie                 | ET                  | 1                         |                                                   |              | 25,00%           |
|      |                                  | R5.12 - Démarche sécurité                           | PT                  | 1                         |                                                   |              | 25,00%           |
|      | R5.13 - Management de la qualité | ET                                                  | 1                   |                           | 5,00%                                             | 8,00%        |                  |
|      | R5.14 - PPP                      | PE                                                  | 1                   | 2,00%                     | 2,00%                                             | 2,00%        |                  |
|      | Saé                              | SAÉ 5.ANA.01 - Développer une méthode d'analyse     | R                   | 2                         | 32,00%                                            | 32,00%       | 32,00%           |
|      |                                  | PORTFOLIO - Portfolio du S5 ANA                     | PE                  | 1                         | 8,00%                                             | 8,00%        | 8,00%            |
|      |                                  |                                                     |                     | Poids Ressources          | 60,00%                                            | 60,00%       | 60,00%           |
|      |                                  |                                                     |                     | Poids SAé                 | 40,00%                                            | 40,00%       | 40,00%           |
|      |                                  |                                                     |                     | Total                     | 100,00%                                           | 100,00%      | 100,00%          |
|      |                                  |                                                     |                     | Nombre de crédits ECTS    | 14                                                | 8            | 8                |

| Sem. | Poles      | ELP                                                          | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Analyser | UE 6.2<br>Gérer | UE 6.3<br>Contrôler |
|------|------------|--------------------------------------------------------------|------------------------|------------------------------|--------------------|-----------------|---------------------|
| 6    | Ressources | R6.ANA.01 - Echantillonnage                                  | PT                     | 1                            | 12,00%             |                 |                     |
|      |            | R6.ANA.02 - Instrumentation                                  | PT                     | 1                            | 28,00%             |                 |                     |
|      |            | R6.03 - Expression communication                             | ET                     | 1                            |                    | 17,00%          |                     |
|      |            | R6.04 - Anglais                                              | ET                     | 1                            |                    | 13,00%          |                     |
|      |            | R6.05 - HSEQ                                                 | ET                     | 1                            |                    | 4,00%           | 18,00%              |
|      |            | R6.06 - Droit du travail et lutte contre les discriminations | ET                     | 1                            |                    | 6,00%           | 22,00%              |
|      | Saè        | SAÉ 6.ANA.01 - Développer une méthode d'analyse              | PT                     | 1                            | 5,00%              | 5,00%           | 5,00%               |
|      |            | SAÉ 6.ANA.01 - Développer une méthode d'analyse              | MS                     | 1                            | 10,00%             | 10,00%          | 10,00%              |
|      |            | STAGE.ANA - Stage du S6 ANA                                  | MS                     | 1                            | 40,00%             | 40,00%          | 40,00%              |
|      |            | PORTFOLIO - Portfolio du S6 ANA                              | PE                     | 1                            | 5,00%              | 5,00%           | 5,00%               |
|      |            |                                                              |                        | Poids Ressources             | 40,00%             | 40,00%          | 40,00%              |
|      |            |                                                              |                        | Poids SAé                    | 60,00%             | 60,00%          | 60,00%              |
|      |            |                                                              |                        | Total                        | 100,00%            | 100,00%         | 100,00%             |
|      |            |                                                              |                        | Nombre de crédits ECTS       | 10                 | 10              | 10                  |

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|      |            |                                                     |                     |                           | Poids des évaluations pour les compétences visées |              |                  |
|------|------------|-----------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|--------------|------------------|
| Sem. | Poles      | ELP                                                 | Modalité évaluation | Nombre de notes attendues | UE 5.1 Analyser                                   | UE 5.2 Gérer | UE 5.3 Contrôler |
| 5    | Ressources | R5.ANA.01 - Techniques couplées                     | ET                  | 1                         | 10,00%                                            |              |                  |
|      |            |                                                     | PT                  | 1                         | 5,00%                                             |              |                  |
|      |            | R5.ANA.02 - Mise en œuvre des techniques couplées   | ET                  | 1                         | 3,00%                                             |              |                  |
|      |            |                                                     | PT                  | 1                         | 2,00%                                             |              |                  |
|      |            | R5.ANA.03 - Préparation d'échantillons              | ET                  | 1                         | 6,00%                                             |              |                  |
|      |            |                                                     | PT                  | 1                         | 4,00%                                             |              |                  |
|      |            | R5.ANA.04 - Analyses environnementales              | ET                  | 3                         | 5,00%                                             |              |                  |
|      |            |                                                     | PT                  | 1                         | 4,00%                                             |              |                  |
|      |            | R5.ANA.05 - Analyses de solides                     | ET                  | 1                         | 6,00%                                             |              |                  |
|      |            |                                                     | PT                  | 1                         | 4,00%                                             |              |                  |
|      |            | R5.ANA.07 - Physique appliquée à l'analyse chimique | ET                  | 1                         | 6,00%                                             |              |                  |
|      |            |                                                     | PT                  | 1                         | 3,00%                                             |              |                  |
|      |            | R5.08 - Expression communication                    | ET                  | 1                         |                                                   | 17,00%       |                  |
|      |            | R5.09 - Anglais                                     | ET                  | 1                         |                                                   | 19,00%       |                  |
|      |            | R5.10 - Connaissance de l'entreprise et droit       | ET                  | 1                         |                                                   | 17,00%       |                  |
|      |            | R5.11 - Statistiques - Chimiométrie                 | ET                  | 1                         |                                                   |              | 25,00%           |
|      |            | R5.12 - Démarche sécurité                           | PT                  | 1                         |                                                   |              | 25,00%           |
|      |            | R5.13 - Management de la qualité                    | ET                  | 1                         |                                                   | 5,00%        | 8,00%            |
|      |            | R5.14 - PPP                                         | PE                  | 1                         | 2,00%                                             | 2,00%        | 2,00%            |
|      | Saé        | SAÉ 5.ANA.01 - Développer une méthode d'analyse     | R                   | 2                         | 32,00%                                            | 32,00%       | 32,00%           |
|      |            | PORTFOLIO - Portfolio du S5 ANA                     | PE                  | 1                         | 8,00%                                             | 8,00%        | 8,00%            |
|      |            |                                                     |                     | Poids Ressources          | 60,00%                                            | 60,00%       | 60,00%           |
|      |            |                                                     |                     | Poids SAé                 | 40,00%                                            | 40,00%       | 40,00%           |
|      |            |                                                     |                     | Total                     | 100,00%                                           | 100,00%      | 100,00%          |
|      |            |                                                     |                     | Nombre de crédits ECTS    | 14                                                | 8            | 8                |

| Sem. | Poles      | ELP                                                          | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Analyser | UE 6.2<br>Gérer | UE 6.3<br>Contrôler |
|------|------------|--------------------------------------------------------------|------------------------|------------------------------|--------------------|-----------------|---------------------|
| 6    | Ressources | R6.ANA.01 - Echantillonnage                                  | PT                     | 1                            | 12,00%             |                 |                     |
|      |            | R6.ANA.02 - Instrumentation                                  | PT                     | 1                            | 28,00%             |                 |                     |
|      |            | R6.03 - Expression communication                             | ET                     | 1                            |                    | 17,00%          |                     |
|      |            | R6.04 - Anglais                                              | ET                     | 1                            |                    | 13,00%          |                     |
|      |            | R6.05 - HSEQ                                                 | ET                     | 1                            |                    | 4,00%           | 18,00%              |
|      |            | R6.06 - Droit du travail et lutte contre les discriminations | ET                     | 1                            |                    | 6,00%           | 22,00%              |
|      | Saé        | SAÉ 6.ANA.01 - Développer une méthode d'analyse              | PT                     | 1                            | 5,00%              | 5,00%           | 5,00%               |
|      |            | SAÉ 6.ANA.01 - Développer une méthode d'analyse              | MS                     | 1                            | 10,00%             | 10,00%          | 10,00%              |
|      |            | STAGE.ANA - Stage du S6 ANA                                  | MS                     | 1                            | 40,00%             | 40,00%          | 40,00%              |
|      |            | PORTFOLIO - Portfolio du S6 ANA                              | PE                     | 1                            | 5,00%              | 5,00%           | 5,00%               |
|      |            |                                                              |                        | Poids Ressources             | 40,00%             | 40,00%          | 40,00%              |
|      |            |                                                              |                        | Poids SAé                    | 60,00%             | 60,00%          | 60,00%              |
|      |            |                                                              |                        | Total                        | 100,00%            | 100,00%         | 100,00%             |
|      |            |                                                              |                        | Nombre de crédits ECTS       | 10                 | 10              | 10                  |

| Eval?                                                          | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|----------------------------------------------------------------|------|-------------|-------------|---------------|------|-------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                |      |             |             |               |      |                                                             |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 1 Génie électrique et informatique industrielle (Poitiers) |      |             |             |               |      |                                                             |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 1                                                          |      | KUS1M81U    |             | Semestre 1    |      | 30                                                          |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                              | O    | KUS1M8B2    |             |               | UE   | Anglais 1.01                                                |      |       |            | TD          | 24            |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                             |      |       |            | TP          | 4             |        |       |        |           |               |        |        |       |        |           |
| X                                                              | O    | KUS1MA9P    |             |               | UE   | Culture et communication 1.02                               |      |       |            | TD          | 28            |        |       |        |           |               |        |        |       |        |           |
| X                                                              | O    | KUS1MBDS    |             |               | UE   | Vie de l'entreprise 1.03                                    |      |       |            | TD          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                              | O    | KUS1MCEP    |             |               | UE   | Outils mathématiques et logiciels 1.04                      |      |       |            | CM          | 7             |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                             |      |       |            | TD          | 30            |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                             |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                              | O    | KUS1MERA    |             |               | UE   | Projet Personnel et Professionnel 1.05                      |      |       |            | CM          | 2             |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                             |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                              | O    | KUS1MGRV    |             |               | UE   | Intégration à l'Université 1.06                             |      |       |            | CM          | 1             |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                             |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                             |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                              | O    | KUS1MISB    |             |               | UE   | Automatisme 1.07                                            |      |       |            | CM          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                             |      |       |            | TD          | 14            |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                             |      |       |            | TP          | 20            |        |       |        |           |               |        |        |       |        |           |
| X                                                              | O    | KUS1MKL0    |             |               | UE   | Informatique 1.08                                           |      |       |            | CM          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                             |      |       |            | TD          | 12            |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                             |      |       |            | TP          | 28            |        |       |        |           |               |        |        |       |        |           |
| X                                                              | O    | KUS1MMBH    |             |               | UE   | Electronique 1.09                                           |      |       |            | CM          | 10            |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                             |      |       |            | TD          | 22            |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                             |      |       |            | TP          | 28            |        |       |        |           |               |        |        |       |        |           |
| X                                                              | O    | KUS1MOCJ    |             |               | UE   | Energie 1.10                                                |      |       |            | CM          | 10            |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                             |      |       |            | TD          | 20            |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                             |      |       |            | TP          | 28            |        |       |        |           |               |        |        |       |        |           |
| X                                                              | O    | KUS1MQ5I    |             |               | UE   | Physique appliquée : Métrologie et Thermique 1.11           |      |       |            | CM          | 2             |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                             |      |       |            | TD          | 8             |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                             |      |       |            | TP          | 4             |        |       |        |           |               |        |        |       |        |           |
| X                                                              | O    | KUS1MRW7    |             |               | UE   | SAE Compétence 1 Concevoir la partie GEII d'un système 1.01 |      |       |            | CM          | 3             |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                             |      |       |            | TD          | 11            |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                             |      |       |            | TP          | 42            |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                             |      |       |            | PT-BUT      | 64            |        |       |        |           |               |        |        |       |        |           |
| X                                                              | O    | KUS1MTRC    |             |               | UE   | SAE Compétence 2 Vérifier la partie GEII d'un système 1.02  |      |       |            | CM          | 1             |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                             |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                             |      |       |            | PT-BUT      | 18            |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                               | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                            |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | KUS1MVGY    |             |               | UE   | Portfolio                                                                                                  |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE1ZYT    |             |               | UE   | Bonifications S1                                                                                           |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 2 |      | KUS1N42S    |             | Semestre 2    |      | 30                                                                                                         |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1N4BZ    |             |               | UE   | Anglais 2.01                                                                                               |      |       |            | TD          | 24            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                            |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1N5UC    |             |               | UE   | Culture et communication 2.02                                                                              |      |       |            | TD          | 26            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                            |      |       |            | TP          | 2             |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1N7FY    |             |               | UE   | Vie de l'entreprise 2.03                                                                                   |      |       |            | CM          | 1             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                            |      |       |            | TD          | 14            |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1N8QR    |             |               | UE   | Outils mathématiques et logiciels 2.04                                                                     |      |       |            | CM          | 9             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                            |      |       |            | TD          | 30            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                            |      |       |            | TP          | 12            |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1NAG4    |             |               | UE   | PPP 2.05                                                                                                   |      |       |            | TP          | 6             |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1NCKN    |             |               | UE   | Automatisme 2.06                                                                                           |      |       |            | CM          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                            |      |       |            | TD          | 12            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                            |      |       |            | TP          | 24            |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1NE9A    |             |               | UE   | Informatique embarquée 2.07                                                                                |      |       |            | CM          | 5             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                            |      |       |            | TD          | 14            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                            |      |       |            | TP          | 24            |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1NFGY    |             |               | UE   | Electronique 2.08                                                                                          |      |       |            | CM          | 10            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                            |      |       |            | TD          | 22            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                            |      |       |            | TP          | 28            |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1NHIE    |             |               | UE   | Energie 2.09                                                                                               |      |       |            | CM          | 10            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                            |      |       |            | TD          | 20            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                            |      |       |            | TP          | 28            |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1NJB6    |             |               | UE   | Physique appliquée 2.10                                                                                    |      |       |            | CM          | 4             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                            |      |       |            | TD          | 16            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                            |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1NKWK    |             |               | UE   | SAE Compétences 12 Conception et vérification d'un prototype à partir d'un cahier des charges complet 2.01 |      |       |            | CM          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                            |      |       |            | TD          | 18            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                            |      |       |            | TP          | 55            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                            |      |       |            | PT-BUT      | 138           |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1NO64    |             |               | UE   | Portfolio                                                                                                  |      |       | 10         |             |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7723    |             |               | UE   | Bonifications S2                                                                                           |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |



| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 2 GEII Parcours Automatismes et informatique industrielle (Poitiers)

|       |          |          |            |  |    |                                                           |  |  |  |  |    |    |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|--|----|-----------------------------------------------------------|--|--|--|--|----|----|--|--|--|--|--|--|--|--|
| SEM 3 | KUS1NWTK |          | Semestre 3 |  | 30 |                                                           |  |  |  |  |    |    |  |  |  |  |  |  |  |  |
| X     | O        | L5J9QDXU |            |  | UE | Anglais 3.01                                              |  |  |  |  | TD | 20 |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TP | 4  |  |  |  |  |  |  |  |  |
| X     | O        | L5JB8X2Y |            |  | UE | Culture et communications 3.02                            |  |  |  |  | TD | 20 |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TP | 4  |  |  |  |  |  |  |  |  |
| X     | O        | L5JBQUD1 |            |  | UE | Outils mathématiques et logiciels 3.04                    |  |  |  |  | CM | 4  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TD | 28 |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TP | 4  |  |  |  |  |  |  |  |  |
| X     | O        | L5JDVN75 |            |  | UE | Projet personnel et professionnel 3.05                    |  |  |  |  | TD | 10 |  |  |  |  |  |  |  |  |
| X     | O        | L5JE3K91 |            |  | UE | Automatique 3.06                                          |  |  |  |  | CM | 4  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TD | 8  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TP | 12 |  |  |  |  |  |  |  |  |
| X     | O        | L5JEIMYY |            |  | UE | Informatique industrielle 3.07                            |  |  |  |  | CM | 2  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TD | 8  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TP | 20 |  |  |  |  |  |  |  |  |
| X     | O        | L5JENBQK |            |  | UE | Électronique 3.08                                         |  |  |  |  | CM | 4  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TD | 8  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TP | 12 |  |  |  |  |  |  |  |  |
| X     | O        | L5JHJM9B |            |  | UE | Énergie 3.09                                              |  |  |  |  | TD | 12 |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TP | 12 |  |  |  |  |  |  |  |  |
| X     | O        | L5JHNRWU |            |  | UE | Physique appliquée : Mécanique et Propagation guidée 3.10 |  |  |  |  | CM | 2  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TD | 12 |  |  |  |  |  |  |  |  |
| X     | O        | L5JHUWDJ |            |  | UE | Maintenance 3.11                                          |  |  |  |  | CM | 2  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TD | 4  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TP | 8  |  |  |  |  |  |  |  |  |
| X     | O        | L5JIALXG |            |  | UE | Généralités sur les réseaux et la cybersécurité 3.12      |  |  |  |  | CM | 2  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TD | 6  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TP | 8  |  |  |  |  |  |  |  |  |
| X     | O        | L5JINJE4 |            |  | UE | Physique appliquée spéc : complément mécanique 3.13       |  |  |  |  | CM | 2  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TD | 4  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TP | 8  |  |  |  |  |  |  |  |  |
| X     | O        | L5JIUV6W |            |  | UE | Réseaux spécialisés 3.14                                  |  |  |  |  | CM | 2  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TD | 4  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TP | 8  |  |  |  |  |  |  |  |  |
| X     | O        | L5JJ0AX8 |            |  | UE | Supervision / Télégestion 3.15                            |  |  |  |  | TD | 12 |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TP | 12 |  |  |  |  |  |  |  |  |
| X     | O        | L5JJ6O59 |            |  | UE | Automatismes spécialisés 3.16                             |  |  |  |  | TD | 12 |  |  |  |  |  |  |  |  |



| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                     | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|----------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                  |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                                                                                                  |      |       |            | TP          | 12            |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JJH1SZ    |             |               | UE   | SAE compétences 13 Intégration et programmation d'un système automatisé dans le mode de fonctionnement normal 3.17               |      |       |            | TD          | 26            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                  |      |       |            | TP          | 20            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                  |      |       |            | PT-BUT      | 63            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                  |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JJN12H    |             |               | UE   | SAE compétences 24 Vérification et maintenance d'un système automatisé 3.18                                                      |      |       |            | TD          | 26            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                  |      |       |            | TP          | 20            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                  |      |       |            | PT-BUT      | 61            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                  |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JNB3B1    |             |               | UE   | Portfolio 3.19                                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L8BD27Y2    |             |               | UE   | Vie de l'entrepriseEnvironnement éco-socio-technologique de l'entreprise, normalisation, réglementation REP                      |      |       |            | CM          | 2             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                  |      |       |            | TD          | 4             |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                                                                                 |      | X     |            | TD          | 30            |        |       |        |           |               |        |       |        |           |
| SEM 4 |      | KUS1NXPC    |             | Semestre 4    |      | 30                                                                                                                               |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JK9O4R    |             |               | UE   | Anglais 4.01                                                                                                                     |      |       |            | TD          | 14            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                  |      |       |            | TP          | 2             |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JKECWN    |             |               | UE   | Culture et communications 4.02                                                                                                   |      |       |            | TD          | 14            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                  |      |       |            | TP          | 2             |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JKJHXM    |             |               | UE   | Vie de l'entreprise 4.03                                                                                                         |      |       |            | CM          | 2             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                  |      |       |            | TD          | 4             |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JKSPH7    |             |               | UE   | Outils mathématiques et logiciels 4.04                                                                                           |      |       |            | TD          | 16            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                  |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JKXZBH    |             |               | UE   | Projet personnel et professionnel 4.05                                                                                           |      |       |            | TD          | 6             |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JL6BQM    |             |               | UE   | Automatique 4.06                                                                                                                 |      |       |            | CM          | 4             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                  |      |       |            | TD          | 8             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                  |      |       |            | TP          | 12            |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JLG72P    |             |               | UE   | Automatisme spécialisé 4.07                                                                                                      |      |       |            | TD          | 16            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                  |      |       |            | TP          | 20            |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JLKO0X    |             |               | UE   | Robotique 4.08                                                                                                                   |      |       |            | TD          | 14            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                  |      |       |            | TP          | 16            |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JLRXK9    |             |               | UE   | Énergie spécialisée 4.09                                                                                                         |      |       |            | TD          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                  |      |       |            | TP          | 8             |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JMA22C    |             |               | UE   | SAE compétences 1234 Amélioration d'un système automatisé : intégration d'une IHM et gestion des modes de marche et d'arrêt 4.10 |      |       |            | TD          | 52            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                  |      |       |            | TP          | 14            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                  |      |       |            | PT-BUT      | 84            |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JN6P7C    |             |               | UE   | Stage 4.11                                                                                                                       |      |       |            | S-SAV       | 1             |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JN8Y5E    |             |               | UE   | Portfolio 4.12                                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF    |             |               | UE   | Bonifications S4                                                                                                                 |      | X     |            | TD          | 30            |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 GEII Parcours Automatisation et informatique industrielle (Poitiers)

| SEM 5 | KUS1NZ84 |           | Semestre 5 |    | 30                                                                                             |  |  |   |  |        |     |  |  |  |  |  |  |  |  |  |
|-------|----------|-----------|------------|----|------------------------------------------------------------------------------------------------|--|--|---|--|--------|-----|--|--|--|--|--|--|--|--|--|
| X     | O        | LBMC3FS2  |            | UE | Anglais 5.01                                                                                   |  |  |   |  | TD     | 18  |  |  |  |  |  |  |  |  |  |
|       |          |           |            |    |                                                                                                |  |  |   |  | TP     | 4   |  |  |  |  |  |  |  |  |  |
| X     | O        | LBMCHWUT  |            | UE | Culture et communications 5.02                                                                 |  |  |   |  | TD     | 18  |  |  |  |  |  |  |  |  |  |
|       |          |           |            |    |                                                                                                |  |  |   |  | TP     | 4   |  |  |  |  |  |  |  |  |  |
| X     | O        | LBMCOP8P  |            | UE | Vie de l'entreprise 5.03                                                                       |  |  |   |  | TD     | 32  |  |  |  |  |  |  |  |  |  |
| X     | O        | LBMCWWDW  |            | UE | Outils mathématiques et logiciels 5.04                                                         |  |  |   |  | TD     | 18  |  |  |  |  |  |  |  |  |  |
|       |          |           |            |    |                                                                                                |  |  |   |  | TP     | 4   |  |  |  |  |  |  |  |  |  |
| X     | O        | LBMDCTEQ  |            | UE | Projet personnel et professionnel 5.05                                                         |  |  |   |  | TD     | 10  |  |  |  |  |  |  |  |  |  |
| X     | O        | LBMDG8PM  |            | UE | Maintenance 5.06                                                                               |  |  |   |  | CM     | 1   |  |  |  |  |  |  |  |  |  |
|       |          |           |            |    |                                                                                                |  |  |   |  | TD     | 4   |  |  |  |  |  |  |  |  |  |
|       |          |           |            |    |                                                                                                |  |  |   |  | TP     | 4   |  |  |  |  |  |  |  |  |  |
| X     | O        | LC8RK4QQ  |            | UE | Base de données 5.07                                                                           |  |  |   |  | CM     | 2   |  |  |  |  |  |  |  |  |  |
|       |          |           |            |    |                                                                                                |  |  |   |  | TD     | 4   |  |  |  |  |  |  |  |  |  |
|       |          |           |            |    |                                                                                                |  |  |   |  | TP     | 8   |  |  |  |  |  |  |  |  |  |
| X     | O        | LC8RT3ZY  |            | UE | Physique Appliquée-CEM 5.08                                                                    |  |  |   |  | TD     | 4   |  |  |  |  |  |  |  |  |  |
|       |          |           |            |    |                                                                                                |  |  |   |  | TP     | 4   |  |  |  |  |  |  |  |  |  |
| X     | O        | LC8RY013  |            | UE | Energie Spécialisée 5.09                                                                       |  |  |   |  | TD     | 4   |  |  |  |  |  |  |  |  |  |
|       |          |           |            |    |                                                                                                |  |  |   |  | TP     | 8   |  |  |  |  |  |  |  |  |  |
| X     | O        | LC8SE4IC  |            | UE | Réseaux et Supervision avancés 5.11                                                            |  |  |   |  | TD     | 18  |  |  |  |  |  |  |  |  |  |
|       |          |           |            |    |                                                                                                |  |  |   |  | TP     | 14  |  |  |  |  |  |  |  |  |  |
| X     | O        | LC8TK99D  |            | UE | Informatique spécialisée 5.10                                                                  |  |  |   |  | TD     | 4   |  |  |  |  |  |  |  |  |  |
|       |          |           |            |    |                                                                                                |  |  |   |  | TP     | 8   |  |  |  |  |  |  |  |  |  |
| X     | O        | LC8SJJLJ9 |            | UE | Industrie du futur 5.12                                                                        |  |  |   |  | TD     | 24  |  |  |  |  |  |  |  |  |  |
|       |          |           |            |    |                                                                                                |  |  |   |  | TP     | 24  |  |  |  |  |  |  |  |  |  |
| X     | O        | LC8TB95S  |            | UE | SAE Intégration d'outils communicants et numériques dans un système automatisé industriel 5.13 |  |  |   |  | TD     | 12  |  |  |  |  |  |  |  |  |  |
|       |          |           |            |    |                                                                                                |  |  |   |  | TP     | 44  |  |  |  |  |  |  |  |  |  |
|       |          |           |            |    |                                                                                                |  |  |   |  | PT-BUT | 110 |  |  |  |  |  |  |  |  |  |
| X     | O        | LEE7CVV8  |            | UE | Portfolio 5.14                                                                                 |  |  |   |  |        |     |  |  |  |  |  |  |  |  |  |
| X     | F        | LCRSLGFD  |            | UE | Bonifications S5                                                                               |  |  | X |  | TD     | 30  |  |  |  |  |  |  |  |  |  |
| SEM 6 | KUS1NZZV |           | Semestre 6 |    | 30                                                                                             |  |  |   |  |        |     |  |  |  |  |  |  |  |  |  |
| X     | O        | LC8USH40  |            | UE | Projet Personnel et Professionnel 6.01                                                         |  |  |   |  | TD     | 4   |  |  |  |  |  |  |  |  |  |
| X     | O        | LC8UYM89  |            | UE | Industrie du futur 6.02                                                                        |  |  |   |  | TD     | 14  |  |  |  |  |  |  |  |  |  |
|       |          |           |            |    |                                                                                                |  |  |   |  | TP     | 14  |  |  |  |  |  |  |  |  |  |
| X     | O        | LC8V39FH  |            | UE | Sécurité machine 6.03                                                                          |  |  |   |  | TD     | 7   |  |  |  |  |  |  |  |  |  |
|       |          |           |            |    |                                                                                                |  |  |   |  | TP     | 7   |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                   | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LC8V88J4    |             |               | UE   | SAE Intégration d'outils communicants et numériques dans un système automatisé industriel 6.04 |      |       |            | TD 34       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                |      |       |            | PT-BUT 60   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LC8VEEOI    |             |               | UE   | Stage 6                                                                                        |      |       |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LEE7PWD6    |             |               | UE   | Portfolio 6.05                                                                                 |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                                                               |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 2 GEII Parcours Electricité et maîtrise de l'énergie (Poitiers)

|       |          |          |            |  |    |                                                           |  |  |  |  |    |    |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|--|----|-----------------------------------------------------------|--|--|--|--|----|----|--|--|--|--|--|--|--|--|
| SEM 3 | KUS1O2OU |          | Semestre 3 |  | 30 |                                                           |  |  |  |  |    |    |  |  |  |  |  |  |  |  |
| X     | O        | L5JNOELN |            |  | UE | Anglais 3.01                                              |  |  |  |  | TD | 20 |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TP | 4  |  |  |  |  |  |  |  |  |
| X     | O        | L8BCXC5Q |            |  | UE | Vie de l'entreprise 3.03                                  |  |  |  |  | CM | 2  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TD | 4  |  |  |  |  |  |  |  |  |
| X     | O        | L5JNPHUI |            |  | UE | Culture et communications 3.02                            |  |  |  |  | TD | 20 |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TP | 4  |  |  |  |  |  |  |  |  |
| X     | O        | L5JNQP8X |            |  | UE | Outils mathématiques et logiciels 3.04                    |  |  |  |  | CM | 4  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TD | 28 |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TP | 4  |  |  |  |  |  |  |  |  |
| X     | O        | L5JNRHO8 |            |  | UE | Projet personnel et professionnel 3.05                    |  |  |  |  | TD | 10 |  |  |  |  |  |  |  |  |
| X     | O        | L5JNUP79 |            |  | UE | Automatique 3.06                                          |  |  |  |  | CM | 4  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TD | 8  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TP | 12 |  |  |  |  |  |  |  |  |
| X     | O        | L5JNWLP2 |            |  | UE | Informatique industrielle 3.07                            |  |  |  |  | CM | 2  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TD | 8  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TP | 20 |  |  |  |  |  |  |  |  |
| X     | O        | L5JNX4F1 |            |  | UE | Électronique 3.08                                         |  |  |  |  | CM | 4  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TD | 8  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TP | 12 |  |  |  |  |  |  |  |  |
| X     | O        | L5JNYTKK |            |  | UE | Énergie 3.09                                              |  |  |  |  | TD | 12 |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TP | 12 |  |  |  |  |  |  |  |  |
| X     | O        | L5JNZFIQ |            |  | UE | Physique appliquée : Mécanique et Propagation guidée 3.10 |  |  |  |  | CM | 2  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TD | 12 |  |  |  |  |  |  |  |  |
| X     | O        | L5JNZYRW |            |  | UE | Maintenance 3.11                                          |  |  |  |  | CM | 2  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TD | 4  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TP | 8  |  |  |  |  |  |  |  |  |
| X     | O        | L5JO0HY8 |            |  | UE | Généralités sur les réseaux et la cybersécurité 3.12      |  |  |  |  | CM | 2  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TD | 6  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TP | 8  |  |  |  |  |  |  |  |  |
| X     | O        | L5JO11SN |            |  | UE | Physique appliquée spéc : complément mécanique 3.13       |  |  |  |  | CM | 2  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TD | 4  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TP | 8  |  |  |  |  |  |  |  |  |
| X     | O        | L5JO62SD |            |  | UE | Réseaux spécialisés 3.14                                  |  |  |  |  | CM | 2  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TD | 4  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                           |  |  |  |  | TP | 8  |  |  |  |  |  |  |  |  |
| X     | O        | L5JO7E16 |            |  | UE | Supervision / Télégestion 3.15                            |  |  |  |  | TD | 4  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                          | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|---------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                       |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                                                                                                       |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JOA6B4    |             |               | UE   | Energie spécialisée 3.16                                                                                                              |      |       |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                       |      |       |            | TP 16       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JOG3FF    |             |               | UE   | SAE compétences 14 Dimensionnement et mise en service de la partie puissance et commande d'un système de conversion de l'énergie 3.17 |      |       |            | TD 26       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                       |      |       |            | TP 20       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                       |      |       |            | PT-BUT 63   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JOMPN0    |             |               | UE   | SAE compétences 23 Vérification et maintenance de la partie puissance et commande d'un système de conversion de l'énergie 3.18        |      |       |            | TD 26       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                       |      |       |            | TP 20       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                       |      |       |            | PT-BUT 61   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JOPU2C    |             |               | UE   | Portfolio 3.19                                                                                                                        |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                                                                                      |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 4 |      | KUS1O3FR    |             | Semestre 4    |      | 30                                                                                                                                    |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JOSI83    |             |               | UE   | Anglais 4.01                                                                                                                          |      |       |            | TD 14       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                       |      |       |            | TP 2        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JOSY92    |             |               | UE   | Culture et communications 4.02                                                                                                        |      |       |            | TD 14       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                       |      |       |            | TP 2        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JOTEBU    |             |               | UE   | Vie de l'entreprise : Droit du travail, propriété industrielle, économie numérique, protection des données 4.03                       |      |       |            | CM 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                       |      |       |            | TD 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JOTWU3    |             |               | UE   | Outils mathématiques et logiciels 4.04                                                                                                |      |       |            | TD 16       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                       |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JOUFI5    |             |               | UE   | Projet personnel et professionnel 4.05                                                                                                |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JOVIAB    |             |               | UE   | Automatique 4.06                                                                                                                      |      |       |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                       |      |       |            | TD 8        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                       |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JP2TLT    |             |               | UE   | Energie spécialisée 4.07                                                                                                              |      |       |            | TD 38       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                       |      |       |            | TP 44       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JPAET2    |             |               | UE   | SAE compétences 14 dimensionnement d'un système de production, de stockage ou de distribution de l'énergie électrique 4.08            |      |       |            | TD 25       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                       |      |       |            | TP 7        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                       |      |       |            | PT-BUT 42   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JPDSOB    |             |               | UE   | SAE compétences 23 vérification et maintenance d'un système production, de stockage ou de distribution de l'énergie électrique 4.09   |      |       |            | TD 25       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                       |      |       |            | TP 7        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                       |      |       |            | PT-BUT 42   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JR3XB5    |             |               | UE   | Stage 4.10                                                                                                                            |      |       |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5JR4T1O    |             |               | UE   | Portfolio 4.11                                                                                                                        |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF    |             |               | UE   | Bonifications S4                                                                                                                      |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval?                                                                            | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                          | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|----------------------------------------------------------------------------------|------|-------------|-------------|---------------|------|---------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|                                                                                  |      |             |             |               |      |                                                                                                                                       |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| BUT 2 GEII Parcours Electricité et maîtrise de l'énergie (Poitiers) (alternance) |      |             |             |               |      |                                                                                                                                       |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| SEM 3                                                                            |      | L78N5BM9    |             | Semestre 3    |      |                                                                                                                                       |      | 30    |            |             |               |        |       |        |           |               |        |       |        |           |
| X                                                                                | O    | L78N5BQO    |             |               | UE   | Anglais 3.01                                                                                                                          |      |       |            | TD          | 16            |        |       |        |           |               |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                                       |      |       |            | TP          | 2             |        |       |        |           |               |        |       |        |           |
| X                                                                                | O    | L78N5CP0    |             |               | UE   | Culture et communications 3.02                                                                                                        |      |       |            | TD          | 16            |        |       |        |           |               |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                                       |      |       |            | TP          | 2             |        |       |        |           |               |        |       |        |           |
| X                                                                                | O    | L78N5DTY    |             |               | UE   | Outils mathématiques et logiciels 3.04                                                                                                |      |       |            | TD          | 24            |        |       |        |           |               |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                                       |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
| X                                                                                | O    | L78N5F0D    |             |               | UE   | Automatique 3.06                                                                                                                      |      |       |            | TD          | 6             |        |       |        |           |               |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                                       |      |       |            | TP          | 8             |        |       |        |           |               |        |       |        |           |
| X                                                                                | O    | L78N5FMT    |             |               | UE   | Informatique industrielle 3.07                                                                                                        |      |       |            | TD          | 8             |        |       |        |           |               |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                                       |      |       |            | TP          | 16            |        |       |        |           |               |        |       |        |           |
| X                                                                                | O    | L78N5G8L    |             |               | UE   | Électronique 3.08                                                                                                                     |      |       |            | TD          | 6             |        |       |        |           |               |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                                       |      |       |            | TP          | 8             |        |       |        |           |               |        |       |        |           |
| X                                                                                | O    | L78N5GW2    |             |               | UE   | Énergie 3.09                                                                                                                          |      |       |            | TD          | 8             |        |       |        |           |               |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                                       |      |       |            | TP          | 12            |        |       |        |           |               |        |       |        |           |
| X                                                                                | O    | L78N5HED    |             |               | UE   | Physique appliquée 3.10                                                                                                               |      |       |            | TD          | 12            |        |       |        |           |               |        |       |        |           |
| X                                                                                | O    | L78N5HXZ    |             |               | UE   | Maintenance 3.11                                                                                                                      |      |       |            | TD          | 4             |        |       |        |           |               |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                                       |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
| X                                                                                | O    | L78N5IJW    |             |               | UE   | Généralités sur les réseaux et la cybersécurité 3.12                                                                                  |      |       |            | TD          | 4             |        |       |        |           |               |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                                       |      |       |            | TP          | 8             |        |       |        |           |               |        |       |        |           |
| X                                                                                | O    | L78N5J9U    |             |               | UE   | Physique appliquée spéc : complément mécanique 3.13                                                                                   |      |       |            | TD          | 2             |        |       |        |           |               |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                                       |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
| X                                                                                | O    | L78N5JW6    |             |               | UE   | Réseaux spécialisés 3.14                                                                                                              |      |       |            | TD          | 2             |        |       |        |           |               |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                                       |      |       |            | TP          | 8             |        |       |        |           |               |        |       |        |           |
| X                                                                                | O    | L78PC1O1    |             |               | UE   | Automatisme spécialisé 3.16                                                                                                           |      |       |            | TD          | 4             |        |       |        |           |               |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                                       |      |       |            | TP          | 8             |        |       |        |           |               |        |       |        |           |
| X                                                                                | O    | L78N5KXX    |             |               | UE   | Energie spécialisée 3.16                                                                                                              |      |       |            | TD          | 18            |        |       |        |           |               |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                                       |      |       |            | TP          | 16            |        |       |        |           |               |        |       |        |           |
| X                                                                                | O    | L78N5KHI    |             |               | UE   | Supervision / Télégestion 3.15                                                                                                        |      |       |            | TD          | 10            |        |       |        |           |               |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                                       |      |       |            | TP          | 12            |        |       |        |           |               |        |       |        |           |
| X                                                                                | O    | L78N5LEA    |             |               | UE   | SAE compétences 14 Dimensionnement et mise en service de la partie puissance et commande d'un système de conversion de l'énergie 3.17 |      |       |            | TD          | 20            |        |       |        |           |               |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                                       |      |       |            | TP          | 19            |        |       |        |           |               |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                                       |      |       |            | PT-BUT      | 31            |        |       |        |           |               |        |       |        |           |
| X                                                                                | O    | L78N5LWT    |             |               | UE   | SAE compétences 23 Vérification et maintenance de la partie puissance et commande d'un système de conversion de l'énergie 3.18        |      |       |            | TD          | 20            |        |       |        |           |               |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                                       |      |       |            | TP          | 21            |        |       |        |           |               |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                                       |      |       |            | PT-BUT      | 29            |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                        | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                     |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L78N5MD2    |             |               | UE   | Portfolio 3.19                                                                                                                      |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                                                                                    |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 4 |      | L78N5PVP    |             | Semestre 4    |      | 30                                                                                                                                  |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L78N5PYD    |             |               | UE   | Anglais 4.01                                                                                                                        |      |       |            | TD          | 10            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                     |      |       |            | TP          | 2             |        |       |        |           |               |        |       |        |           |
| X     | O    | L78N5QD7    |             |               | UE   | Culture et communications 4.02                                                                                                      |      |       |            | TD          | 10            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                     |      |       |            | TP          | 2             |        |       |        |           |               |        |       |        |           |
| X     | O    | L78N5R70    |             |               | UE   | Outils mathématiques et logiciels 4.04                                                                                              |      |       |            | TD          | 8             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                     |      |       |            | TP          | 8             |        |       |        |           |               |        |       |        |           |
| X     | O    | L78N5S8T    |             |               | UE   | Automatique 4.06                                                                                                                    |      |       |            | TD          | 10            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                     |      |       |            | TP          | 12            |        |       |        |           |               |        |       |        |           |
| X     | O    | L78N5STZ    |             |               | UE   | Energie spécialisée 4.07                                                                                                            |      |       |            | TD          | 32            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                     |      |       |            | TP          | 28            |        |       |        |           |               |        |       |        |           |
| X     | O    | L78Q9MYJ    |             |               | UE   | Automatisme spécialisé 4.08                                                                                                         |      |       |            | TD          | 10            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                     |      |       |            | TP          | 16            |        |       |        |           |               |        |       |        |           |
| X     | O    | L78N5TBW    |             |               | UE   | SAE compétences 14 dimensionnement d'un système de production, de stockage ou de distribution de l'énergie électrique 4.08          |      |       |            | TD          | 15            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                     |      |       |            | TP          | 5             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                     |      |       |            | PT-BUT      | 21            |        |       |        |           |               |        |       |        |           |
| X     | O    | L78N5TSW    |             |               | UE   | SAE compétences 23 vérification et maintenance d'un système production, de stockage ou de distribution de l'énergie électrique 4.09 |      |       |            | TD          | 15            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                     |      |       |            | TP          | 5             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                     |      |       |            | PT-BUT      | 21            |        |       |        |           |               |        |       |        |           |
| X     | O    | L78N5U9R    |             |               | UE   | Stage 4.10                                                                                                                          |      |       |            | S-SAV       | 1             |        |       |        |           |               |        |       |        |           |
| X     | O    | L78N5UF1    |             |               | UE   | Portfolio 4.11                                                                                                                      |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF    |             |               | UE   | Bonifications S4                                                                                                                    |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval?                                                               | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                        | ECTS | Part. | Poids MODU | Volume hor.                  | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|---------------------------------------------------------------------|------|-------------|-------------|---------------|------|---------------------------------------------------------------------------------------------------------------------|------|-------|------------|------------------------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                     |      |             |             |               |      |                                                                                                                     |      |       |            |                              | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 3 GEII Parcours Electricité et maîtrise de l'énergie (Poitiers) |      |             |             |               |      |                                                                                                                     |      |       |            |                              |               |        |       |        |           |               |        |        |       |        |           |
| SEM 5                                                               |      | LCKFLHHZ    |             | Semestre 5    |      | 30                                                                                                                  |      |       |            |                              |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | LCKFLHM1    |             |               | UE   | Anglais 5.01                                                                                                        |      |       |            | TD 18<br>TP 4                |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | LCKFLI5G    |             |               | UE   | Culture et communications 5.02                                                                                      |      |       |            | TD 18<br>TP 4                |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | LCKFLIKM    |             |               | UE   | Vie de l'entreprise 5.03                                                                                            |      |       |            | TD 32                        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | LCKFLIYE    |             |               | UE   | Outils mathématiques et logiciels 5.04                                                                              |      |       |            | TD 18<br>TP 4                |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | LCKFLJEG    |             |               | UE   | Projet personnel et professionnel 5.05                                                                              |      |       |            | TD 10                        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | LCKFLJPN    |             |               | UE   | Maintenance 5.06                                                                                                    |      |       |            | CM 1<br>TD 4<br>TP 4         |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | LCKFLKBI    |             |               | UE   | Base de données 5.07                                                                                                |      |       |            | CM 2<br>TD 4<br>TP 8         |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | LCKFLKUS    |             |               | UE   | Physique Appliquée-CEM 5.08                                                                                         |      |       |            | TD 4<br>TP 4                 |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | LCKFLNJ5    |             |               | UE   | Energie spécialisée 5.09                                                                                            |      |       |            | TD 28<br>TP 42               |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | LCKFLNZI    |             |               | UE   | Composants actifs et Récupération d'énergie 5.10                                                                    |      |       |            | TD 4<br>TP 4                 |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | LCKFLOE8    |             |               | UE   | Automatisme spécialisé objets communicants 5.11                                                                     |      |       |            | TD 2<br>TP 8                 |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | LCKFLOTG    |             |               | UE   | Mécatronique 5.12                                                                                                   |      |       |            | TD 10<br>TP 6                |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | LCKFLPBE    |             |               | UE   | SAE Concevoir, installer, vérifier et maintenir un système de conversion et de gestion de l'énergie électrique 5.13 |      |       |            | TD 18<br>TP 38<br>PT-BUT 110 |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | LEE7U25Y    |             |               | UE   | Portfolio 5.14                                                                                                      |      |       |            |                              |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | F    | LCRSLGFD    |             |               | UE   | Bonifications S5                                                                                                    |      | X     |            | TD 30                        |               |        |       |        |           |               |        |        |       |        |           |
| SEM 6                                                               |      | LCKFLSNX    |             | Semestre 6    |      | 30                                                                                                                  |      |       |            |                              |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | LCKFLSQK    |             |               | UE   | Projet Personnel et Professionnel 6.01                                                                              |      |       |            | TD 4                         |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | LCKFLUKE    |             |               | UE   | Energie spécialisée 6.02                                                                                            |      |       |            | TD 21<br>TP 21               |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | LCKFLV1Q    |             |               | UE   |                                                                                                                     |      |       |            | TD 34                        |               |        |       |        |           |               |        |        |       |        |           |



| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                          | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                       |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | SAE Concevoir, installer, vérifier et maintenir un système de conversion de l'énergie électrique 6.03 |      |       |            | PT-BUT 60   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCKFLUB3    |             |               | UE   | Stage 6                                                                                               |      |       |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LEE7X7H3    |             |               | UE   | Portfolio 6.04                                                                                        |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                                                                      |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval?                                                                            | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                        | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        | MCC SESSION 2 |  |        |        |       |        |           |
|----------------------------------------------------------------------------------|------|-------------|-------------|---------------|------|---------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|---------------|--|--------|--------|-------|--------|-----------|
|                                                                                  |      |             |             |               |      |                                                                                                                     |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques     |  | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 3 GEII Parcours Electricité et maîtrise de l'énergie (Poitiers) (alternance) |      |             |             |               |      |                                                                                                                     |      |       |            |             |               |        |       |        |               |  |        |        |       |        |           |
| SEM 5                                                                            |      | LCKFOV29    |             | Semestre 5    |      | 30                                                                                                                  |      |       |            |             |               |        |       |        |               |  |        |        |       |        |           |
| X                                                                                | O    | LCKFOV5P    |             |               | UE   | Anglais 5.01                                                                                                        |      |       |            | TD          | 18            |        |       |        |               |  |        |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                     |      |       |            | TP          | 2             |        |       |        |               |  |        |        |       |        |           |
| X                                                                                | O    | LCKFOVNE    |             |               | UE   | Culture et communications 5.02                                                                                      |      |       |            | TD          | 18            |        |       |        |               |  |        |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                     |      |       |            | TP          | 2             |        |       |        |               |  |        |        |       |        |           |
| X                                                                                | O    | LCKFOWC5    |             |               | UE   | Outils mathématiques et logiciels 5.04                                                                              |      |       |            | TD          | 18            |        |       |        |               |  |        |        |       |        |           |
| X                                                                                | O    | LCKFOX36    |             |               | UE   | Maintenance 5.06                                                                                                    |      |       |            | TD          | 4             |        |       |        |               |  |        |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                     |      |       |            | TP          | 4             |        |       |        |               |  |        |        |       |        |           |
| X                                                                                | O    | LCKFOX9R    |             |               | UE   | Base de données 5.07                                                                                                |      |       |            | TD          | 4             |        |       |        |               |  |        |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                     |      |       |            | TP          | 8             |        |       |        |               |  |        |        |       |        |           |
| X                                                                                | O    | LCKFOYC8    |             |               | UE   | Physique Appliquée-CEM 5.08                                                                                         |      |       |            | TD          | 4             |        |       |        |               |  |        |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                     |      |       |            | TP          | 4             |        |       |        |               |  |        |        |       |        |           |
| X                                                                                | O    | LCKFP1AA    |             |               | UE   | Energie spécialisée 5.09                                                                                            |      |       |            | TD          | 28            |        |       |        |               |  |        |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                     |      |       |            | TP          | 36            |        |       |        |               |  |        |        |       |        |           |
| X                                                                                | O    | LCKFP1QW    |             |               | UE   | Composants actifs et Récupération d'énergie 5.10                                                                    |      |       |            | TD          | 4             |        |       |        |               |  |        |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                     |      |       |            | TP          | 4             |        |       |        |               |  |        |        |       |        |           |
| X                                                                                | O    | LCKFP275    |             |               | UE   | Automatisme spécialisé objets communicants 5.11                                                                     |      |       |            | TD          | 2             |        |       |        |               |  |        |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                     |      |       |            | TP          | 8             |        |       |        |               |  |        |        |       |        |           |
| X                                                                                | O    | LCKFP2MN    |             |               | UE   | Mécatronique 5.12                                                                                                   |      |       |            | TD          | 10            |        |       |        |               |  |        |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                     |      |       |            | TP          | 6             |        |       |        |               |  |        |        |       |        |           |
| X                                                                                | O    | LCLVY39R    |             |               | UE   | Réseaux et Supervision avancés 5.11                                                                                 |      |       |            | TD          | 18            |        |       |        |               |  |        |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                     |      |       |            | TP          | 12            |        |       |        |               |  |        |        |       |        |           |
| X                                                                                | O    | LCKFP083    |             |               | UE   | Industrie du futur 5.12                                                                                             |      |       |            | TD          | 12            |        |       |        |               |  |        |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                     |      |       |            | TP          | 12            |        |       |        |               |  |        |        |       |        |           |
| X                                                                                | O    | LCKFP33R    |             |               | UE   | SAE Concevoir, installer, vérifier et maintenir un système de conversion et de gestion de l'énergie électrique 5.13 |      |       |            | TD          | 18            |        |       |        |               |  |        |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                     |      |       |            | TP          | 28            |        |       |        |               |  |        |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                     |      |       |            | PT-BUT      | 88            |        |       |        |               |  |        |        |       |        |           |
| X                                                                                | O    | LEEHJO9T    |             |               | UE   | Portfolio 5.14                                                                                                      |      |       |            |             |               |        |       |        |               |  |        |        |       |        |           |
| X                                                                                | F    | LCSRSLGFD   |             |               | UE   | Bonifications S5                                                                                                    |      | X     |            | TD          | 30            |        |       |        |               |  |        |        |       |        |           |
| SEM 6                                                                            |      | LCKFP6M1    |             | Semestre 6    |      | 30                                                                                                                  |      |       |            |             |               |        |       |        |               |  |        |        |       |        |           |
| X                                                                                | O    | LCKFP8NU    |             |               | UE   | Energie spécialisée 6.02                                                                                            |      |       |            | TD          | 16            |        |       |        |               |  |        |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                     |      |       |            | TP          | 16            |        |       |        |               |  |        |        |       |        |           |
| X                                                                                | O    | LCKFP732    |             |               | UE   | Sécurité machine 6.03                                                                                               |      |       |            | TD          | 4             |        |       |        |               |  |        |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                                                     |      |       |            | TP          | 4             |        |       |        |               |  |        |        |       |        |           |
| X                                                                                | O    | LCKFP951    |             |               | UE   |                                                                                                                     |      |       |            | TD          | 24            |        |       |        |               |  |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                          | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                       |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | SAE Concevoir, installer, vérifier et maintenir un système de conversion de l'énergie électrique 6.01 |      |       |            | PT-BUT 58   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCKFP8F8    |             |               | UE   | Stage 6                                                                                               |      |       |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LEEHMI6A    |             |               | UE   | Portfolio 6.04                                                                                        |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                                                                      |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

TYPE DIPLOME : BUT

Domaine : Sciences, Technologies, Santé

Catalogue : 2023-2024

VDI : Y3GI4 300

VET : Y1GI41 220

Parcours : BUT Génie électrique et informatique industrielle (IUT d'Angoulême)

Le BUT GEII est évalué en contrôle continu.

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 1 Génie électrique et informatique industrielle (Angoulême)

| SEM 1 | KUS1OIX9 |          | Semestre 1 |  | 30 |                                                                      |  |  |  |        |      |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|--|----|----------------------------------------------------------------------|--|--|--|--------|------|--|--|--|--|--|--|--|--|--|
|       | O        | KUS1P4I9 |            |  | UE | R1.01 Anglais (AN1)                                                  |  |  |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TP     | 12   |  |  |  |  |  |  |  |  |  |
|       | O        | KUS1P1Q2 |            |  | UE | R1.02 Culture et Communication (CC1)                                 |  |  |  | TD     | 3    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TP     | 16,5 |  |  |  |  |  |  |  |  |  |
|       | O        | KUS1OYYR |            |  | UE | R1.03 Vie de l'Entreprise: introduction à la gestion de projet (VE1) |  |  |  | CM     | 1,5  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TD     | 3    |  |  |  |  |  |  |  |  |  |
|       | O        | KUS1OX8X |            |  | UE | R1.04 Outils Mathématiques et Logiciels (OML1)                       |  |  |  | CM     | 7,5  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TD     | 16,5 |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TP     | 15   |  |  |  |  |  |  |  |  |  |
|       | O        | KUS1OVSB |            |  | UE | R1.05 Projet Personnel et Professionnel (PPP1)                       |  |  |  | TD     | 1,5  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TP     | 9    |  |  |  |  |  |  |  |  |  |
|       | O        | KUS1OTNT |            |  | UE | R1.06 Intégration à l'Université (UI)                                |  |  |  | CM     | 1,5  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TD     | 3    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TP     | 6    |  |  |  |  |  |  |  |  |  |
|       | O        | KUS1ORT8 |            |  | UE | R1.07 Automatismes (AUTO1)                                           |  |  |  | CM     | 4,5  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TP     | 18   |  |  |  |  |  |  |  |  |  |
|       | O        | KUS1OPK9 |            |  | UE | R1.08 Informatique (INFO1)                                           |  |  |  | CM     | 3    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TD     | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TP     | 27   |  |  |  |  |  |  |  |  |  |
|       | O        | KUS1ONKF |            |  | UE | R1.09 Electronique (ELEN1)                                           |  |  |  | CM     | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TD     | 15   |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TP     | 24   |  |  |  |  |  |  |  |  |  |
|       | O        | KUS1OL6M |            |  | UE | R1.10 Energie (ENER1)                                                |  |  |  | CM     | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TD     | 13,5 |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TP     | 27   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1OJ7M |            |  | UE | R1.11 Physique Appliquée: Métrologie et Thermique (PAPP1)            |  |  |  | CM     | 3    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TD     | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TP     | 3    |  |  |  |  |  |  |  |  |  |
|       | O        | KUS1P5ZM |            |  | UE | Portfolio 1                                                          |  |  |  | PT-BUT | 18   |  |  |  |  |  |  |  |  |  |
|       | O        | KUS1P6ZN |            |  | UE | SAE1.01 - Concevoir la partie GEII d'un système                      |  |  |  | CM     | 4,5  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TD     | 12   |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TP     | 8    |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                 | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|----------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                                                              |      |       |            | PT-BUT 75   |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1P8RD    |             |               | UE   | SAE1.02 - Vérifier la partie GEII d'un système                                               |      |       |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                              |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                              |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                              |      |       |            | PT-BUT 42   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3TZ60ZV    |             |               | UE   | R1.20 – Aide à la réussite et renforcement (AL1)                                             |      |       |            | CM 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                              |      |       |            | TD 19,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                              |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| SEM 2 |      | KUS1PGUS    |             | Semestre 2    |      | 30                                                                                           |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1PW2M    |             |               | UE   | R2.01 Anglais (AN2)                                                                          |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                              |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1PUM9    |             |               | UE   | R2.02 Culture et Communication (CC2)                                                         |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                              |      |       |            | TP 16,5     |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1PT7O    |             |               | UE   | R2.03 Vie de l'entreprise: Gestion de projet, éco-conception et durabilité (VE2)             |      |       |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                              |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1PRJX    |             |               | UE   | R2.04 Outils Mathématiques et Logiciels (OML2)                                               |      |       |            | CM 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                              |      |       |            | TD 16,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                              |      |       |            | TP 15       |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1PQ8C    |             |               | UE   | R2.05 Projet Personnel et Professionnel (PPP2)                                               |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                              |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1POEN    |             |               | UE   | R2.06 Automatisme (AUTO2)                                                                    |      |       |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                              |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                              |      |       |            | TP 18       |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1PML0    |             |               | UE   | R2.07 Informatique Embarquée (INFO2)                                                         |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                              |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                              |      |       |            | TP 27       |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1PKTB    |             |               | UE   | R2.08 Electronique (ELEN2)                                                                   |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                              |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                              |      |       |            | TP 27       |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1PJ5N    |             |               | UE   | R2.09 Energie (ENER2)                                                                        |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                              |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                              |      |       |            | TP 27       |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1PH5W    |             |               | UE   | R2.10 Physique Appliquée: Capteur et électromagnétisme (PAPP2)                               |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                              |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                              |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1PXJQ    |             |               | UE   | Portfolio 2                                                                                  |      |       |            | PT-BUT 28   |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1PYMY    |             |               | UE   | SAE2.01 - Conception et vérification d'un prototype à partir d'un cahier des charges complet |      |       |            | CM 13,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                              |      |       |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                              |      |       |            | TP 30       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                              |      |       |            | PT-BUT 138  |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3V98RDM    |             |               | UE   |                                                                                              |      |       |            | CM 7,5      |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                     | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                  |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | R2.20 – Aide à la réussite et renforcement (AL2) |      |       |            | TD 18       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                  |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |

TYPE DIPLOME : BUT

Domaine : Sciences, Technologies, Santé

Catalogue : 2023-2024

VDI : Y3GI4 311

VET : Y2GI41 220

Parcours : BUT Génie électrique et informatique industrielle (IUT d'Angoulême)

Le BUT GEII est évalué en contrôle continu.

| Eval?                                                                    | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                         | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|--------------------------------------------------------------------------|------|-------------|-------------|---------------|------|----------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                          |      |             |             |               |      |                                                                                                                      |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 2 GEII Parcours Automatisme et informatique industrielle (Angoulême) |      |             |             |               |      |                                                                                                                      |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 3                                                                    |      | KUS1Q85V    |             | Semestre 3    |      | 30                                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L32PYYLG    |             |               | UE   | R3.01 Anglais                                                                                                        |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                                      |      |       |            | TP 12       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L7A8JVFL    |             |               | UE   | R3.01 Anglais - CM/TD                                                                                                |      |       |            | TD 7,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L7A8K5JY    |             |               | UE   | R3.01 Anglais - TP                                                                                                   |      |       |            | TP 12       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L32QG3HW    |             |               | UE   | R3.02 Culture et communication                                                                                       |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                                      |      |       |            | TP 12       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L7E11YFR    |             |               | UE   | R3.02 Culture et communication - TD                                                                                  |      |       |            | TD 7,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L7E141XI    |             |               | UE   | R3.02 Culture et communication - TP                                                                                  |      |       |            | TP 12       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L32QH0QG    |             |               | UE   | R3.03 Vie de l'entreprise : Environnement éco-socio-technologique de l'entreprise, normalisation, réglementation REP |      | X     |            | CM 3        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                                      |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L32QHTYA    |             |               | UE   | R3.04 Outils Mathématiques et Logiciels                                                                              |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                                      |      |       |            | TD 4,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                                      |      |       |            | TP 12       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L7EJNRFD    |             |               | UE   | R3.04 Outils Mathématiques et Logiciels - CM/TD                                                                      |      |       |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                                      |      |       |            | TD 4,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L7EJR4HQ    |             |               | UE   | R3.04 Outils Mathématiques et Logiciels - TP                                                                         |      |       |            | TP 12       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L32QL5MO    |             |               | UE   | R3.05 Projet Personnel et Professionnel                                                                              |      | X     |            | CM 3        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                                      |      |       |            | TD 6        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L7EJU990    |             |               | UE   | R3.05 Projet Personnel et Professionnel - TD                                                                         |      |       |            | CM 3        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                                      |      |       |            | TD 6        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L7EJUX02    |             |               | UE   | R3.05 Projet Personnel et Professionnel - TP                                                                         |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L32QLNI2    |             |               | UE   | R3.06 Automatique                                                                                                    |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                                      |      |       |            | TD 3        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                                      |      |       |            | TP 9        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L7EJXF6E    |             |               | UE   | R3.06 Automatique - CM/TD                                                                                            |      |       |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                                      |      |       |            | TD 3        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L7EJY0BA    |             |               | UE   | R3.06 Automatique - TP                                                                                               |      |       |            | TP 9        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L32QMFH3    |             |               | UE   | R3.07 Informatique Industrielle                                                                                      |      | X     |            | TD 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                                      |      |       |            | TP 18       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L7EJZXT6    |             |               | UE   | R3.07 Informatique Industrielle - CM/TD                                                                              |      |       |            | TD 1,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L7EK0F53    |             |               | UE   | R3.07 Informatique Industrielle - TP                                                                                 |      |       |            | TP 18       |               |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                  | ECTS | Part. | Poids MODU | Volume hor.             | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|---------------------------------------------------------------|------|-------|------------|-------------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                               |      |       |            |                         | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L32QMWV0    |             |               | UE   | R3.08 Electronique                                            |      | X     |            | CM 1,5<br>TD 3<br>TP 9  |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EK31L3    |             |               | UE   | R3.08 Electronique - CM/TD                                    |      |       |            | CM 1,5<br>TD 3          |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EK3LIU    |             |               | UE   | R3.08 Electronique - TP                                       |      |       |            | TP 9                    |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32QND9X    |             |               | UE   | R3.09 Energie                                                 |      | X     |            | CM 1,5<br>TD 3<br>TP 9  |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EK56LU    |             |               | UE   | R3.09 Energie - CM/TD                                         |      |       |            | CM 1,5<br>TD 3          |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EK5NAS    |             |               | UE   | R3.09 Energie - TP                                            |      |       |            | TP 9                    |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32QNXXT    |             |               | UE   | R3.10 Physique appliquée : Mécanique et Propagation guidée    |      | X     |            | CM 3<br>TD 6            |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32QODQU    |             |               | UE   | R3.11 Maintenance                                             |      | X     |            | CM 1,5<br>TD 3          |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32QOZHN    |             |               | UE   | R3.12 Généralités sur les réseaux et la cybersécurité         |      | X     |            | TD 3<br>TP 9            |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EK7N6H    |             |               | UE   | R3.12 Généralités sur les réseaux et la cybersécurité - CM/TD |      |       |            | TD 3                    |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EK83LN    |             |               | UE   | R3.12 Généralités sur les réseaux et la cybersécurité - TP    |      |       |            | TP 9                    |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32QX9QI    |             |               | UE   | R3.AII.13 Physique Appliquée : Complément mécanique           |      | X     |            | CM 3<br>TD 6            |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32QY4RE    |             |               | UE   | R3.AII.14 Réseaux spécialisés                                 |      | X     |            | CM 1,5<br>TD 3<br>TP 4  |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKA4ZI    |             |               | UE   | R3.AII.14 Réseaux spécialisés - TD                            |      |       |            | CM 1,5<br>TD 3          |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKASXD    |             |               | UE   | R3.AII.14 Réseaux spécialisés - TP                            |      |       |            | TP 4                    |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32QYU00    |             |               | UE   | R3.AII.15 Supervision/Télégestion                             |      | X     |            | CM 1,5<br>TD 3<br>TP 12 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKCB4J    |             |               | UE   | R3.AII.15 Supervision/Télégestion - TD                        |      |       |            | CM 1,5<br>TD 3          |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKDKH4    |             |               | UE   | R3.AII.15 Supervision/Télégestion - TP                        |      |       |            | TP 12                   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32QZT9K    |             |               | UE   | R3.AII.16 Automatisme spécialisé                              |      | X     |            | CM 1,5<br>TD 3<br>TP 12 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKFJP4    |             |               | UE   | R3.AII.16 Automatisme spécialisé - TD                         |      |       |            | CM 1,5<br>TD 3          |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKFVXI    |             |               | UE   | R3.AII.16 Automatisme spécialisé - TP                         |      |       |            | TP 12                   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3X26GZ5    |             |               | UE   | Portfolio                                                     |      | X     |            | PT-BUT 24               |               |        |       |        |           |               |        |       |        |           |



| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                               | ECTS | Part. | Poids MODU | Volume hor.                          | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|----------------------------------------------------------------------------------------------------------------------------|------|-------|------------|--------------------------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                            |      |       |            |                                      | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L3X20F6U    |             |               | UE   | SAE3.AII.01 - Intégration et programmation d'un système automatisé dans le mode de fonctionnement normal                   |      | X     |            | CM 7,5<br>TD 18<br>TP 8<br>PT-BUT 50 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKPJAF    |             |               | UE   | SAE3.AII.01 - Intégration et programmation d'un système automatisé dans le mode de fonctionnement normal - Heures tutorées |      |       |            | CM 7,5<br>TD 18<br>PT-BUT 25         |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKQ57R    |             |               | UE   | SAE3.AII.01 - Intégration et programmation d'un système automatisé dans le mode de fonctionnement normal - TP              |      |       |            | TP 8                                 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L45KCU37    |             |               | UE   | SAE3.AII.02 - Vérification et maintenance d'un système automatisé                                                          |      | X     |            | CM 7,5<br>TD 18<br>TP 8<br>PT-BUT 50 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKVC6J    |             |               | UE   | SAE3.AII.02 - Vérification et maintenance d'un système automatisé - Heures tutorées                                        |      |       |            | CM 7,5<br>TD 18<br>PT-BUT 25         |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKVWCB    |             |               | UE   | SAE3.AII.02 - Vérification et maintenance d'un système automatisé - TP                                                     |      |       |            | TP 8                                 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3VA5HRM    |             |               | UE   | R3.20 – Enseignement disciplinaire transversal entre parcours (AL3)                                                        |      | X     |            | CM 15<br>TD 36<br>TP 16              |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKIXFQ    |             |               | UE   | R3.20 – Enseignement disciplinaire transversal entre parcours (AL3) - CM/TD                                                |      |       |            | CM 15<br>TD 36                       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKJF9S    |             |               | UE   | R3.20 – Enseignement disciplinaire transversal entre parcours (AL3) - TP                                                   |      |       |            | TP 16                                |               |        |       |        |           |               |        |       |        |           |
| SEM 4 |      | KUS1Q910    |             | Semestre 4    |      | 30                                                                                                                         |      |       |            |                                      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32T6HQX    |             |               | UE   | R4.01 Anglais                                                                                                              |      | X     |            | TD 3<br>TP 7,5                       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FW6D9Q    |             |               | UE   | R4.01 Anglais - TD                                                                                                         |      |       |            | TD 3                                 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FW6UVL    |             |               | UE   | R4.01 Anglais - TP                                                                                                         |      |       |            | TP 7,5                               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32T89M5    |             |               | UE   | R4.02 Culture et Communication                                                                                             |      | X     |            | TD 3<br>TP 7,5                       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FW8X3B    |             |               | UE   | R4.02 Culture et Communication - TD                                                                                        |      |       |            | TD 3                                 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FW9FR9    |             |               | UE   | R4.02 Culture et Communication - TP                                                                                        |      |       |            | TP 7,5                               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32TA04T    |             |               | UE   | R4.03 Vie de l'Entreprise : Droit du travail, propriété industrielle, économie numérique                                   |      | X     |            | CM 4,5<br>TD 7,5                     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32TEJXV    |             |               | UE   | R4.04 Outils Mathématiques et Logiciels                                                                                    |      | X     |            | CM 1,5<br>TD 3<br>TP 6               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWED9G    |             |               | UE   |                                                                                                                            |      |       |            | CM 1,5                               |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                         | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                      |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | R4.04 Outils Mathématiques et Logiciels - CM/TD                                                                                      |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWF3OC    |             |               | UE   | R4.04 Outils Mathématiques et Logiciels - TP                                                                                         |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32TGFAP    |             |               | UE   | R4.05 Projet Personnel et Professionnel                                                                                              |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32TI8OO    |             |               | UE   | R4.06 Automatique                                                                                                                    |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWJ6JW    |             |               | UE   | R4.06 Automatique - CM/TD                                                                                                            |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWJWEZ    |             |               | UE   | R4.06 Automatique - TP                                                                                                               |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32TJZL7    |             |               | UE   | R4.AII.07 Automatisme spécialisé                                                                                                     |      | X     |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TP 20       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWLW23    |             |               | UE   | R4.AII.07 Automatisme spécialisé - TD                                                                                                |      |       |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWPSXW    |             |               | UE   | R4.AII.07 Automatisme spécialisé - TP                                                                                                |      |       |            | TP 20       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32TQSXA    |             |               | UE   | R4.AII.08 Robotique                                                                                                                  |      | X     |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWUMUT    |             |               | UE   | R4.AII.08 Robotique - TD                                                                                                             |      |       |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWVGXB    |             |               | UE   | R4.AII.08 Robotique - TP                                                                                                             |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32TSY0T    |             |               | UE   | R4.AII.09 Energie spécialisée                                                                                                        |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWX8RO    |             |               | UE   | R4.AII.09 Energie spécialisée - TD                                                                                                   |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWYIQ4    |             |               | UE   | R4.AII.09 Energie spécialisée - TP                                                                                                   |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3X2OBIX    |             |               | UE   | Portfolio                                                                                                                            |      | X     |            | PT-BUT 14   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3X2SYHV    |             |               | UE   | SAE4.AII.01 Amélioration d'un système automatisé : intégration d'une IHM et gestion des modes de marche et d'arrêt                   |      | X     |            | CM 10,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TD 24       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | PT-BUT 70   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FX505L    |             |               | UE   | SAE4.AII.01 Amélioration d'un système automatisé : intégration d'une IHM et gestion des modes de marche et d'arrêt - Heures tutorées |      |       |            | CM 10,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TD 24       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | PT-BUT 17,5 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FX5HNI    |             |               | UE   | SAE4.AII.01 Amélioration d'un système automatisé : intégration d'une IHM et gestion des modes de marche et d'arrêt - TP              |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L45FYMWD    |             |               | UE   | Stage                                                                                                                                |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                      | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                   |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L3VAFN3Z    |             |               | UE   | R4.20 – Transversalité entre parcours et renforcement professionnel (AL4)         |      | X     |            | CM          | 9             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TD          | 21            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FX7IYX    |             |               | UE   | R4.20 – Transversalité entre parcours et renforcement professionnel (AL4) - CM/TD |      |       |            | CM          | 9             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TD          | 21            |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FX7XD3    |             |               | UE   | R4.20 – Transversalité entre parcours et renforcement professionnel (AL4) - TP    |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |

TYPE DIPLOME : BUT

Domaine : Sciences, Technologies, Santé

Catalogue : 2023-2024

VDI : Y3GI4 391

VET : Y2GI41 229

Parcours : BUT Génie électrique et informatique industrielle (IUT d'Angoulême)

Le BUT GEII est évalué en contrôle continu.

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 2 GEII Parcours Automatisation et informatique industrielle (Angoulême) (alternance)

| SEM 3 | LD8PHXQR |          |  | Semestre 3 |    |                                                                                                                      | 30 |   |  |        |  |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|--|------------|----|----------------------------------------------------------------------------------------------------------------------|----|---|--|--------|--|--|--|--|--|--|--|--|--|--|
| X     | O        | L32PYYLG |  |            | UE | R3.01 Anglais                                                                                                        |    | X |  | TD 7,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                      |    |   |  | TP 12  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7A8JVFL |  |            | UE | R3.01 Anglais - CM/TD                                                                                                |    |   |  | TD 7,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7A8K5JY |  |            | UE | R3.01 Anglais - TP                                                                                                   |    |   |  | TP 12  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L32QG3HW |  |            | UE | R3.02 Culture et communication                                                                                       |    | X |  | TD 7,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                      |    |   |  | TP 12  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7E11YFR |  |            | UE | R3.02 Culture et communication - TD                                                                                  |    |   |  | TD 7,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7E141XI |  |            | UE | R3.02 Culture et communication - TP                                                                                  |    |   |  | TP 12  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L32QH0QG |  |            | UE | R3.03 Vie de l'entreprise : Environnement éco-socio-technologique de l'entreprise, normalisation, réglementation REP |    | X |  | CM 3   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                      |    |   |  | TD 9   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L32QHTYA |  |            | UE | R3.04 Outils Mathématiques et Logiciels                                                                              |    | X |  | CM 1,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                      |    |   |  | TD 4,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                      |    |   |  | TP 12  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EJNRFD |  |            | UE | R3.04 Outils Mathématiques et Logiciels - CM/TD                                                                      |    |   |  | CM 1,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                      |    |   |  | TD 4,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EJR4HQ |  |            | UE | R3.04 Outils Mathématiques et Logiciels - TP                                                                         |    |   |  | TP 12  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L32QL5MO |  |            | UE | R3.05 Projet Personnel et Professionnel                                                                              |    | X |  | CM 3   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                      |    |   |  | TD 6   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EJU990 |  |            | UE | R3.05 Projet Personnel et Professionnel - TD                                                                         |    |   |  | CM 3   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                      |    |   |  | TD 6   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EJUX02 |  |            | UE | R3.05 Projet Personnel et Professionnel - TP                                                                         |    |   |  |        |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L32QLNI2 |  |            | UE | R3.06 Automatique                                                                                                    |    | X |  | CM 1,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                      |    |   |  | TD 3   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                      |    |   |  | TP 9   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EJXF6E |  |            | UE | R3.06 Automatique - CM/TD                                                                                            |    |   |  | CM 1,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                      |    |   |  | TD 3   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EJY0BA |  |            | UE | R3.06 Automatique - TP                                                                                               |    |   |  | TP 9   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L32QMFH3 |  |            | UE | R3.07 Informatique Industrielle                                                                                      |    | X |  | TD 1,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                      |    |   |  | TP 18  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EJZXT6 |  |            | UE | R3.07 Informatique Industrielle - CM/TD                                                                              |    |   |  | TD 1,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EK0F53 |  |            | UE | R3.07 Informatique Industrielle - TP                                                                                 |    |   |  | TP 18  |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                  | ECTS | Part. | Poids MODU | Volume hor.             | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|---------------------------------------------------------------|------|-------|------------|-------------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                               |      |       |            |                         | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L32QMWV0    |             |               | UE   | R3.08 Electronique                                            |      | X     |            | CM 1,5<br>TD 3<br>TP 9  |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EK31L3    |             |               | UE   | R3.08 Electronique - CM/TD                                    |      |       |            | CM 1,5<br>TD 3          |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EK3LIU    |             |               | UE   | R3.08 Electronique - TP                                       |      |       |            | TP 9                    |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32QND9X    |             |               | UE   | R3.09 Energie                                                 |      | X     |            | CM 1,5<br>TD 3<br>TP 9  |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EK56LU    |             |               | UE   | R3.09 Energie - CM/TD                                         |      |       |            | CM 1,5<br>TD 3          |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EK5NAS    |             |               | UE   | R3.09 Energie - TP                                            |      |       |            | TP 9                    |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32QNXXT    |             |               | UE   | R3.10 Physique appliquée : Mécanique et Propagation guidée    |      | X     |            | CM 3<br>TD 6            |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32QODQU    |             |               | UE   | R3.11 Maintenance                                             |      | X     |            | CM 1,5<br>TD 3          |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32QOZHN    |             |               | UE   | R3.12 Généralités sur les réseaux et la cybersécurité         |      | X     |            | TD 3<br>TP 9            |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EK7N6H    |             |               | UE   | R3.12 Généralités sur les réseaux et la cybersécurité - CM/TD |      |       |            | TD 3                    |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EK83LN    |             |               | UE   | R3.12 Généralités sur les réseaux et la cybersécurité - TP    |      |       |            | TP 9                    |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32QX9QI    |             |               | UE   | R3.AII.13 Physique Appliquée : Complément mécanique           |      | X     |            | CM 3<br>TD 6            |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32QY4RE    |             |               | UE   | R3.AII.14 Réseaux spécialisés                                 |      | X     |            | CM 1,5<br>TD 3<br>TP 4  |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKA4ZI    |             |               | UE   | R3.AII.14 Réseaux spécialisés - TD                            |      |       |            | CM 1,5<br>TD 3          |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKASXD    |             |               | UE   | R3.AII.14 Réseaux spécialisés - TP                            |      |       |            | TP 4                    |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32QYU00    |             |               | UE   | R3.AII.15 Supervision/Télégestion                             |      | X     |            | CM 1,5<br>TD 3<br>TP 12 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKCB4J    |             |               | UE   | R3.AII.15 Supervision/Télégestion - TD                        |      |       |            | CM 1,5<br>TD 3          |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKDKH4    |             |               | UE   | R3.AII.15 Supervision/Télégestion - TP                        |      |       |            | TP 12                   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32QZT9K    |             |               | UE   | R3.AII.16 Automatisme spécialisé                              |      | X     |            | CM 1,5<br>TD 3<br>TP 12 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKFJP4    |             |               | UE   | R3.AII.16 Automatisme spécialisé - TD                         |      |       |            | CM 1,5<br>TD 3          |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKFVXI    |             |               | UE   | R3.AII.16 Automatisme spécialisé - TP                         |      |       |            | TP 12                   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3X26GZ5    |             |               | UE   | Portfolio                                                     |      | X     |            | PT-BUT 24               |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                               | ECTS | Part. | Poids MODU | Volume hor.                          | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|----------------------------------------------------------------------------------------------------------------------------|------|-------|------------|--------------------------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                            |      |       |            |                                      | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L3X20F6U    |             |               | UE   | SAE3.AII.01 - Intégration et programmation d'un système automatisé dans le mode de fonctionnement normal                   |      | X     |            | CM 7,5<br>TD 18<br>TP 8<br>PT-BUT 50 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKPJAF    |             |               | UE   | SAE3.AII.01 - Intégration et programmation d'un système automatisé dans le mode de fonctionnement normal - Heures tutorées |      |       |            | CM 7,5<br>TD 18<br>PT-BUT 25         |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKQ57R    |             |               | UE   | SAE3.AII.01 - Intégration et programmation d'un système automatisé dans le mode de fonctionnement normal - TP              |      |       |            | TP 8                                 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L45KCU37    |             |               | UE   | SAE3.AII.02 - Vérification et maintenance d'un système automatisé                                                          |      | X     |            | CM 7,5<br>TD 18<br>TP 8<br>PT-BUT 50 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKVC6J    |             |               | UE   | SAE3.AII.02 - Vérification et maintenance d'un système automatisé - Heures tutorées                                        |      |       |            | CM 7,5<br>TD 18<br>PT-BUT 25         |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKVWCB    |             |               | UE   | SAE3.AII.02 - Vérification et maintenance d'un système automatisé - TP                                                     |      |       |            | TP 8                                 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3VA5HRM    |             |               | UE   | R3.20 – Enseignement disciplinaire transversal entre parcours (AL3)                                                        |      | X     |            | CM 15<br>TD 36<br>TP 16              |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKIXFQ    |             |               | UE   | R3.20 – Enseignement disciplinaire transversal entre parcours (AL3) - CM/TD                                                |      |       |            | CM 15<br>TD 36                       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKJF9S    |             |               | UE   | R3.20 – Enseignement disciplinaire transversal entre parcours (AL3) - TP                                                   |      |       |            | TP 16                                |               |        |       |        |           |               |        |       |        |           |
| SEM 4 |      | LD8PI55D    | Semestre 4  |               |      |                                                                                                                            | 30   |       |            |                                      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32T6HQX    |             |               | UE   | R4.01 Anglais                                                                                                              |      | X     |            | TD 3<br>TP 7,5                       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FW6D9Q    |             |               | UE   | R4.01 Anglais - TD                                                                                                         |      |       |            | TD 3                                 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FW6UVL    |             |               | UE   | R4.01 Anglais - TP                                                                                                         |      |       |            | TP 7,5                               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32T89M5    |             |               | UE   | R4.02 Culture et Communication                                                                                             |      | X     |            | TD 3<br>TP 7,5                       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FW8X3B    |             |               | UE   | R4.02 Culture et Communication - TD                                                                                        |      |       |            | TD 3                                 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FW9FR9    |             |               | UE   | R4.02 Culture et Communication - TP                                                                                        |      |       |            | TP 7,5                               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32TA04T    |             |               | UE   | R4.03 Vie de l'Entreprise : Droit du travail, propriété industrielle, économie numérique                                   |      | X     |            | CM 4,5<br>TD 7,5                     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32TEJXV    |             |               | UE   | R4.04 Outils Mathématiques et Logiciels                                                                                    |      | X     |            | CM 1,5<br>TD 3<br>TP 6               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWED9G    |             |               | UE   |                                                                                                                            |      |       |            | CM 1,5                               |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                         | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                      |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | R4.04 Outils Mathématiques et Logiciels - CM/TD                                                                                      |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWF3OC    |             |               | UE   | R4.04 Outils Mathématiques et Logiciels - TP                                                                                         |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32TGFAP    |             |               | UE   | R4.05 Projet Personnel et Professionnel                                                                                              |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32TI8OO    |             |               | UE   | R4.06 Automatique                                                                                                                    |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWJ6JW    |             |               | UE   | R4.06 Automatique - CM/TD                                                                                                            |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWJWEZ    |             |               | UE   | R4.06 Automatique - TP                                                                                                               |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32TJZL7    |             |               | UE   | R4.AII.07 Automatisme spécialisé                                                                                                     |      | X     |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TP 20       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWLW23    |             |               | UE   | R4.AII.07 Automatisme spécialisé - TD                                                                                                |      |       |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWPSXW    |             |               | UE   | R4.AII.07 Automatisme spécialisé - TP                                                                                                |      |       |            | TP 20       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32TQSXA    |             |               | UE   | R4.AII.08 Robotique                                                                                                                  |      | X     |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWUMUT    |             |               | UE   | R4.AII.08 Robotique - TD                                                                                                             |      |       |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWVGXB    |             |               | UE   | R4.AII.08 Robotique - TP                                                                                                             |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32TSY0T    |             |               | UE   | R4.AII.09 Energie spécialisée                                                                                                        |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWX8RO    |             |               | UE   | R4.AII.09 Energie spécialisée - TD                                                                                                   |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWYIQ4    |             |               | UE   | R4.AII.09 Energie spécialisée - TP                                                                                                   |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3X2OBIX    |             |               | UE   | Portfolio                                                                                                                            |      | X     |            | PT-BUT 14   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3X2SYHV    |             |               | UE   | SAE4.AII.01 Amélioration d'un système automatisé : intégration d'une IHM et gestion des modes de marche et d'arrêt                   |      | X     |            | CM 10,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TD 24       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | PT-BUT 70   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FX505L    |             |               | UE   | SAE4.AII.01 Amélioration d'un système automatisé : intégration d'une IHM et gestion des modes de marche et d'arrêt - Heures tutorées |      |       |            | CM 10,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | TD 24       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                      |      |       |            | PT-BUT 17,5 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FX5HNI    |             |               | UE   | SAE4.AII.01 Amélioration d'un système automatisé : intégration d'une IHM et gestion des modes de marche et d'arrêt - TP              |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L45FYMWD    |             |               | UE   | Stage                                                                                                                                |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                      | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                   |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L3VAFN3Z    |             |               | UE   | R4.20 – Transversalité entre parcours et renforcement professionnel (AL4)         |      | X     |            | CM          | 9             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TD          | 21            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FX7IYX    |             |               | UE   | R4.20 – Transversalité entre parcours et renforcement professionnel (AL4) - CM/TD |      |       |            | CM          | 9             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TD          | 21            |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FX7XD3    |             |               | UE   | R4.20 – Transversalité entre parcours et renforcement professionnel (AL4) - TP    |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |



TYPE DIPLOME : BUT  
VDI : Y3GI4 411  
VET : Y3GI41 230

Domaine : Sciences, Technologies, Santé  
  
Parcours : BUT Génie électrique et informatique industrielle (IUT d'Angoulême)

Catalogue : 2023-2024

Le BUT GEII est évalué en contrôle continu.

| Eval?                                                                    | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                         | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|--------------------------------------------------------------------------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                          |      |             |             |               |      |                                                                                                      |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 3 GEII Parcours Automatisme et informatique industrielle (Angoulême) |      |             |             |               |      |                                                                                                      |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 5                                                                    |      | KUS1QAG6    |             | Semestre 5    |      | 30                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L32U2XN3    |             |               | UE   | R5.01 Anglais                                                                                        |      | X     |            | TD 10,5     |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                      |      |       |            | TP 12       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L32U4PKK    |             |               | UE   | R5.02 Culture et Communication                                                                       |      | X     |            | TD 10,5     |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                      |      |       |            | TP 9        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L32U63CK    |             |               | UE   | R5.03 Vie de l'Entreprise : Entrepreneuriat social, innovation sociale, RSE, intelligence économique |      | X     |            | CM 7,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                      |      |       |            | TD 19,5     |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L32U83DI    |             |               | UE   | R5.04 Outils Mathématiques et Logiciels                                                              |      | X     |            | CM 3        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                      |      |       |            | TD 7,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                      |      |       |            | TP 9        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L32U9QII    |             |               | UE   | R5.05 Projet Personnel et Professionnel                                                              |      | X     |            | TD 9        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L32UB4J8    |             |               | UE   | R5.06 Maintenance                                                                                    |      | X     |            | CM 3        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                      |      |       |            | TD 6        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L32UCNXZ    |             |               | UE   | R5.07 Base de données                                                                                |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                      |      |       |            | TD 3        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                      |      |       |            | TP 6        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L32UED2K    |             |               | UE   | R5.08 Physique Appliquée : CEM                                                                       |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                      |      |       |            | TD 4,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L32UGRY Y   |             |               | UE   | R5.AII.09 Energie spécialisée                                                                        |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                      |      |       |            | TD 4,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                      |      |       |            | TP 8        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L32UI94G    |             |               | UE   | R5.AII.10 Informatique spécialisée                                                                   |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                      |      |       |            | TD 4,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                      |      |       |            | TP 8        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L32URVQM    |             |               | UE   | R5.AII.11 Réseaux et Supervision avancés                                                             |      | X     |            | CM 6        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                      |      |       |            | TD 12       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                      |      |       |            | TP 12       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | L32UU032    |             |               | UE   | R5.AII.12 Industrie du futur                                                                         |      | X     |            | CM 7,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                      |      |       |            | TD 18       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                      |      |       |            | TP 24       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                        | O    | LBM7WV4H    |             |               | UE   | SAÉ5.AII.01 : Intégration d'outils communicants et numériques dans un système automatisé industriel  |      | X     |            | CM 19,5     |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                      |      |       |            | TD 46,5     |               |        |       |        |           |               |        |        |       |        |           |
|                                                                          |      |             |             |               |      |                                                                                                      |      |       |            | TP 24       |               |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                         | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                      |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                                                                      |      |       |            | PT-BUT 74   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBMC87T7    |             |               | UE   | Portfolio                                                                                            |      | X     |            | PT-BUT 36   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBMD6ZGF    |             |               | UE   | R5.13 Transversalité en parcours et renforcement professionnel (AL5)                                 |      | X     |            | CM 10,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                      |      |       |            | TD 25,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                      |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| SEM 6 |      | KUS1QB9J    |             | Semestre 6    |      | 30                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32UXKX7    |             |               | UE   | R6.01 Projet Personnel et Professionnel                                                              |      | X     |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32UYVN5    |             |               | UE   | R6.AII.02 Industrie du futur                                                                         |      | X     |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                      |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                      |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32V0ZIS    |             |               | UE   | R6.AII.03 Sécurité machine                                                                           |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                      |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                      |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBMCY9X6    |             |               | UE   | SAÉ 6.AII.01 : Intégration d'outils communicants et numériques dans un système automatisé industriel |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                      |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                      |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                      |      |       |            | PT-BUT 40   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBMDDMQW    |             |               | UE   | Portfolio                                                                                            |      | X     |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBNBIAHP    |             |               | UE   | Stage                                                                                                |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |

TYPE DIPLOME : BUT  
VDI : Y3GI4 491  
VET : Y3GI41 239

Domaine : Sciences, Technologies, Santé  
  
Parcours : BUT Génie électrique et informatique industrielle (IUT d'Angoulême)

Catalogue : 2023-2024

Le BUT GEII est évalué en contrôle continu.

| Eval?                                                                                 | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                         | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|---------------------------------------------------------------------------------------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                                       |      |             |             |               |      |                                                                                                      |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 3 GEII Parcours Automatisme et informatique industrielle (Angoulême) (alternance) |      |             |             |               |      |                                                                                                      |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 5                                                                                 |      | LD8RYTXZ    |             | Semestre 5    |      | 30                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                     | O    | L32U2XN3    |             |               | UE   | R5.01 Anglais                                                                                        |      | X     |            | TD 10,5     |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                       |      |             |             |               |      |                                                                                                      |      |       |            | TP 12       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                     | O    | L32U4PKK    |             |               | UE   | R5.02 Culture et Communication                                                                       |      | X     |            | TD 10,5     |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                       |      |             |             |               |      |                                                                                                      |      |       |            | TP 9        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                     | O    | L32U63CK    |             |               | UE   | R5.03 Vie de l'Entreprise : Entrepreneuriat social, innovation sociale, RSE, intelligence économique |      | X     |            | CM 7,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                       |      |             |             |               |      |                                                                                                      |      |       |            | TD 19,5     |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                     | O    | L32U83DI    |             |               | UE   | R5.04 Outils Mathématiques et Logiciels                                                              |      | X     |            | CM 3        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                       |      |             |             |               |      |                                                                                                      |      |       |            | TD 7,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                       |      |             |             |               |      |                                                                                                      |      |       |            | TP 9        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                     | O    | L32U9QII    |             |               | UE   | R5.05 Projet Personnel et Professionnel                                                              |      | X     |            | TD 9        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                     | O    | L32UB4J8    |             |               | UE   | R5.06 Maintenance                                                                                    |      | X     |            | CM 3        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                       |      |             |             |               |      |                                                                                                      |      |       |            | TD 6        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                     | O    | L32UCNXZ    |             |               | UE   | R5.07 Base de données                                                                                |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                       |      |             |             |               |      |                                                                                                      |      |       |            | TD 3        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                       |      |             |             |               |      |                                                                                                      |      |       |            | TP 6        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                     | O    | L32UED2K    |             |               | UE   | R5.08 Physique Appliquée : CEM                                                                       |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                       |      |             |             |               |      |                                                                                                      |      |       |            | TD 4,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                     | O    | L32UGRYY    |             |               | UE   | R5.AII.09 Energie spécialisée                                                                        |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                       |      |             |             |               |      |                                                                                                      |      |       |            | TD 4,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                       |      |             |             |               |      |                                                                                                      |      |       |            | TP 8        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                     | O    | L32UI94G    |             |               | UE   | R5.AII.10 Informatique spécialisée                                                                   |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                       |      |             |             |               |      |                                                                                                      |      |       |            | TD 4,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                       |      |             |             |               |      |                                                                                                      |      |       |            | TP 8        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                     | O    | L32URVQM    |             |               | UE   | R5.AII.11 Réseaux et Supervision avancés                                                             |      | X     |            | CM 6        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                       |      |             |             |               |      |                                                                                                      |      |       |            | TD 12       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                       |      |             |             |               |      |                                                                                                      |      |       |            | TP 12       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                     | O    | L32UU032    |             |               | UE   | R5.AII.12 Industrie du futur                                                                         |      | X     |            | CM 7,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                       |      |             |             |               |      |                                                                                                      |      |       |            | TD 18       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                       |      |             |             |               |      |                                                                                                      |      |       |            | TP 24       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                     | O    | LBM7WV4H    |             |               | UE   | SAÉ5.AII.01 : Intégration d'outils communicants et numériques dans un système automatisé industriel  |      | X     |            | CM 19,5     |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                       |      |             |             |               |      |                                                                                                      |      |       |            | TD 46,5     |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                       |      |             |             |               |      |                                                                                                      |      |       |            | TP 24       |               |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                         | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                      |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                                                                      |      |       |            | PT-BUT 74   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBMC87T7    |             |               | UE   | Portfolio                                                                                            |      | X     |            | PT-BUT 36   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBMD6ZGF    |             |               | UE   | R5.13 Transversalité en parcours et renforcement professionnel (AL5)                                 |      | X     |            | CM 10,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                      |      |       |            | TD 25,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                      |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| SEM 6 |      | LD8RYYS5    |             | Semestre 6    |      | 30                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32UXKX7    |             |               | UE   | R6.01 Projet Personnel et Professionnel                                                              |      | X     |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32UYVN5    |             |               | UE   | R6.AII.02 Industrie du futur                                                                         |      | X     |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                      |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                      |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32V0ZIS    |             |               | UE   | R6.AII.03 Sécurité machine                                                                           |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                      |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                      |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBMCY9X6    |             |               | UE   | SAÉ 6.AII.01 : Intégration d'outils communicants et numériques dans un système automatisé industriel |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                      |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                      |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                      |      |       |            | PT-BUT 40   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBMDDMQW    |             |               | UE   | Portfolio                                                                                            |      | X     |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBNBIAHP    |             |               | UE   | Stage                                                                                                |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |

TYPE DIPLOME : BUT

Domaine : Sciences, Technologies, Santé

Catalogue : 2023-2024

VDI : Y3GI4 312

VET : Y2GI42 220

Parcours : BUT Génie électrique et informatique industrielle (IUT d'Angoulême)

Le BUT GEII est évalué en contrôle continu.

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 2 GEII Parcours Electronique et systèmes embarqués (Angoulême)

|       |          |          |            |  |    |                                                                                                                      |  |   |  |        |  |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|--|----|----------------------------------------------------------------------------------------------------------------------|--|---|--|--------|--|--|--|--|--|--|--|--|--|--|
| SEM 3 | KUS1QDGR |          | Semestre 3 |  | 30 |                                                                                                                      |  |   |  |        |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L32PYYLG |            |  | UE | R3.01 Anglais                                                                                                        |  | X |  | TD 7,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                      |  |   |  | TP 12  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7A8JVFL |            |  | UE | R3.01 Anglais - CM/TD                                                                                                |  |   |  | TD 7,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7A8K5JY |            |  | UE | R3.01 Anglais - TP                                                                                                   |  |   |  | TP 12  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L32QG3HW |            |  | UE | R3.02 Culture et communication                                                                                       |  | X |  | TD 7,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                      |  |   |  | TP 12  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7E11YFR |            |  | UE | R3.02 Culture et communication - TD                                                                                  |  |   |  | TD 7,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7E141XI |            |  | UE | R3.02 Culture et communication - TP                                                                                  |  |   |  | TP 12  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L32QH0QG |            |  | UE | R3.03 Vie de l'entreprise : Environnement éco-socio-technologique de l'entreprise, normalisation, réglementation REP |  | X |  | CM 3   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                      |  |   |  | TD 9   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L32QHTYA |            |  | UE | R3.04 Outils Mathématiques et Logiciels                                                                              |  | X |  | CM 1,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                      |  |   |  | TD 4,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                      |  |   |  | TP 12  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EJNRFD |            |  | UE | R3.04 Outils Mathématiques et Logiciels - CM/TD                                                                      |  |   |  | CM 1,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                      |  |   |  | TD 4,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EJR4HQ |            |  | UE | R3.04 Outils Mathématiques et Logiciels - TP                                                                         |  |   |  | TP 12  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L32QL5MO |            |  | UE | R3.05 Projet Personnel et Professionnel                                                                              |  | X |  | CM 3   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                      |  |   |  | TD 6   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EJU990 |            |  | UE | R3.05 Projet Personnel et Professionnel - TD                                                                         |  |   |  | CM 3   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                      |  |   |  | TD 6   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EJUX02 |            |  | UE | R3.05 Projet Personnel et Professionnel - TP                                                                         |  |   |  |        |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L32QLNI2 |            |  | UE | R3.06 Automatique                                                                                                    |  | X |  | CM 1,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                      |  |   |  | TD 3   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                      |  |   |  | TP 9   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EJXF6E |            |  | UE | R3.06 Automatique - CM/TD                                                                                            |  |   |  | CM 1,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                      |  |   |  | TD 3   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EJY0BA |            |  | UE | R3.06 Automatique - TP                                                                                               |  |   |  | TP 9   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L32QMFH3 |            |  | UE | R3.07 Informatique Industrielle                                                                                      |  | X |  | TD 1,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                      |  |   |  | TP 18  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EJZXT6 |            |  | UE | R3.07 Informatique Industrielle - CM/TD                                                                              |  |   |  | TD 1,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EK0F53 |            |  | UE | R3.07 Informatique Industrielle - TP                                                                                 |  |   |  | TP 18  |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                        | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                     |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L32QMWV0    |             |               | UE   | R3.08 Electronique                                                                                  |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EK31L3    |             |               | UE   | R3.08 Electronique - CM/TD                                                                          |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EK3LIU    |             |               | UE   | R3.08 Electronique - TP                                                                             |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32QND9X    |             |               | UE   | R3.09 Energie                                                                                       |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EK56LU    |             |               | UE   | R3.09 Energie - CM/TD                                                                               |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EK5NAS    |             |               | UE   | R3.09 Energie - TP                                                                                  |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32QNXXT    |             |               | UE   | R3.10 Physique appliquée : Mécanique et Propagation guidée                                          |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32QODQU    |             |               | UE   | R3.11 Maintenance                                                                                   |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32QOZHN    |             |               | UE   | R3.12 Généralités sur les réseaux et la cybersécurité                                               |      | X     |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EK7N6H    |             |               | UE   | R3.12 Généralités sur les réseaux et la cybersécurité - CM/TD                                       |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EK83LN    |             |               | UE   | R3.12 Généralités sur les réseaux et la cybersécurité - TP                                          |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32SV4YC    |             |               | UE   | R3.ESE.13 Physique Appliquée spéc ESE : Complément Propagation Guidée                               |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32SXNBV    |             |               | UE   | R3.ESE.14 Informatique spécialisée                                                                  |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7ELBPK0    |             |               | UE   | R3.ESE.14 Informatique spécialisée - TD                                                             |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7ELCUD6    |             |               | UE   | R3.ESE.14 Informatique spécialisée - TP                                                             |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32SZKBE    |             |               | UE   | R3.ESE.15 Electronique spécialisée                                                                  |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TP 20       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7ELNIFZ    |             |               | UE   | R3.ESE.15 Electronique spécialisée - TD                                                             |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7ELO3RV    |             |               | UE   | R3.ESE.15 Electronique spécialisée - TP                                                             |      |       |            | TP 20       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3X2A48Y    |             |               | UE   | Portfolio                                                                                           |      | X     |            | PT-BUT 24   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3X28RZN    |             |               | UE   | SAE3.ESE.01 - Implantation d'une chaîne d'acquisition ou de restitution sur un système électronique |      | X     |            | CM 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TD 18       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | PT-BUT 50   |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                          | ECTS | Part. | Poids MODU | Volume hor.                          | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------------------------------------------------------------|------|-------|------------|--------------------------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                       |      |       |            |                                      | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L7ELQ419    |             |               | UE   | SAE3.ESE.01 - Implantation d'une chaîne d'acquisition ou de restitution sur un système électronique - Heures tutorées |      |       |            | CM 7,5<br>TD 18<br>PT-BUT 25         |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7ELQLSB    |             |               | UE   | SAE3.ESE.01 - Implantation d'une chaîne d'acquisition ou de restitution sur un système électronique - TP              |      |       |            | TP 8                                 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L45J4A3E    |             |               | UE   | SAE3.ESE.02 - Vérification et maintenance d'un système électronique et systèmes embarqués                             |      | X     |            | CM 7,5<br>TD 18<br>TP 8<br>PT-BUT 50 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7ELSTSJ    |             |               | UE   | SAE3.ESE.02 - Vérification et maintenance d'un système électronique et systèmes embarqués - Heures tutorées           |      |       |            | CM 7,5<br>TD 18<br>PT-BUT 25         |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7ELTEJT    |             |               | UE   | SAE3.ESE.02 - Vérification et maintenance d'un système électronique et systèmes embarqués - TP                        |      |       |            | TP 8                                 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3VA5HRM    |             |               | UE   | R3.20 – Enseignement disciplinaire transversal entre parcours (AL3)                                                   |      | X     |            | CM 15<br>TD 36<br>TP 16              |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKIXFQ    |             |               | UE   | R3.20 – Enseignement disciplinaire transversal entre parcours (AL3) - CM/TD                                           |      |       |            | CM 15<br>TD 36                       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKJF9S    |             |               | UE   | R3.20 – Enseignement disciplinaire transversal entre parcours (AL3) - TP                                              |      |       |            | TP 16                                |               |        |       |        |           |               |        |       |        |           |
| SEM 4 |      | KUS1QED4    |             | Semestre 4    |      | 30                                                                                                                    |      |       |            |                                      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32T6HQX    |             |               | UE   | R4.01 Anglais                                                                                                         |      | X     |            | TD 3<br>TP 7,5                       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FW6D9Q    |             |               | UE   | R4.01 Anglais - TD                                                                                                    |      |       |            | TD 3                                 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FW6UVL    |             |               | UE   | R4.01 Anglais - TP                                                                                                    |      |       |            | TP 7,5                               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32T89M5    |             |               | UE   | R4.02 Culture et Communication                                                                                        |      | X     |            | TD 3<br>TP 7,5                       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FW8X3B    |             |               | UE   | R4.02 Culture et Communication - TD                                                                                   |      |       |            | TD 3                                 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FW9FR9    |             |               | UE   | R4.02 Culture et Communication - TP                                                                                   |      |       |            | TP 7,5                               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32TA04T    |             |               | UE   | R4.03 Vie de l'Entreprise : Droit du travail, propriété industrielle, économie numérique                              |      | X     |            | CM 4,5<br>TD 7,5                     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32TEJXV    |             |               | UE   | R4.04 Outils Mathématiques et Logiciels                                                                               |      | X     |            | CM 1,5<br>TD 3<br>TP 6               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWED9G    |             |               | UE   | R4.04 Outils Mathématiques et Logiciels - CM/TD                                                                       |      |       |            | CM 1,5<br>TD 3                       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWF3OC    |             |               | UE   | R4.04 Outils Mathématiques et Logiciels - TP                                                                          |      |       |            | TP 6                                 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32TGFAP    |             |               | UE   | R4.05 Projet Personnel et Professionnel                                                                               |      | X     |            | CM 3<br>TD 6                         |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                                   | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                                |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L32TI8OO    |             |               | UE   | R4.06 Automatique                                                                                                                              |      | X     |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | TD          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | TP          | 9             |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWJ6JW    |             |               | UE   | R4.06 Automatique - CM/TD                                                                                                                      |      |       |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | TD          | 3             |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWJWEZ    |             |               | UE   | R4.06 Automatique - TP                                                                                                                         |      |       |            | TP          | 9             |        |       |        |           |               |        |       |        |           |
| X     | O    | L32TW2JK    |             |               | UE   | R4.ESE.07 Electronique spécialisée                                                                                                             |      | X     |            | CM          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | TD          | 15            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | TP          | 40            |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FX9T10    |             |               | UE   | R4.ESE.07 Electronique spécialisée - TD                                                                                                        |      |       |            | CM          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | TD          | 15            |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FXAKAC    |             |               | UE   | R4.ESE.07 Electronique spécialisée - TP                                                                                                        |      |       |            | TP          | 40            |        |       |        |           |               |        |       |        |           |
| X     | O    | L3X2OBIX    |             |               | UE   | Portfolio                                                                                                                                      |      | X     |            | PT-BUT      | 14            |        |       |        |           |               |        |       |        |           |
| X     | O    | L3X2VYY3    |             |               | UE   | SAE4.ESE.01 - Mettre en oeuvre un système électronique communicant sans fil en intégrant un traitement numérique des données                   |      | X     |            | CM          | 10,5          |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | TD          | 24            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | TP          | 8             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | PT-BUT      | 70            |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FXC005    |             |               | UE   | SAE4.ESE.01 - Mettre en oeuvre un système électronique communicant sans fil en intégrant un traitement numérique des données - Heures tutorées |      |       |            | CM          | 10,5          |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | TD          | 24            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | PT-BUT      | 17,5          |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FXCNKT    |             |               | UE   | SAE4.ESE.01 - Mettre en oeuvre un système électronique communicant sans fil en intégrant un traitement numérique des données - TP              |      |       |            | TP          | 8             |        |       |        |           |               |        |       |        |           |
| X     | O    | L3VAFN3Z    |             |               | UE   | R4.20 – Transversalité entre parcours et renforcement professionnel (AL4)                                                                      |      | X     |            | CM          | 9             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | TD          | 21            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FX7IYX    |             |               | UE   | R4.20 – Transversalité entre parcours et renforcement professionnel (AL4) - CM/TD                                                              |      |       |            | CM          | 9             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | TD          | 21            |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FX7XD3    |             |               | UE   | R4.20 – Transversalité entre parcours et renforcement professionnel (AL4) - TP                                                                 |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
| X     | O    | L45FYMWD    |             |               | UE   | Stage                                                                                                                                          |      | X     |            | S-SAV       | 1             |        |       |        |           |               |        |       |        |           |



TYPE DIPLOME : BUT

VDI : Y3GI4 392

VET : Y2GI42 229

Domaine : Sciences, Technologies, Santé

Catalogue : 2023-2024

Parcours : BUT Génie électrique et informatique industrielle (IUT d'Angoulême)

Le BUT GEII est évalué en contrôle continu.

| Eval?                                                                           | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                         | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|---------------------------------------------------------------------------------|------|-------------|-------------|---------------|------|----------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                                 |      |             |             |               |      |                                                                                                                      |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 2 GEII Parcours Electronique et systèmes embarqués (Angoulême) (alternance) |      |             |             |               |      |                                                                                                                      |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 3                                                                           |      | LD8PL0VN    |             | Semestre 3    |      | 30                                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L32PYYLG    |             |               | UE   | R3.01 Anglais                                                                                                        |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                                      |      |       |            | TP 12       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L7A8JVFL    |             |               | UE   | R3.01 Anglais - CM/TD                                                                                                |      |       |            | TD 7,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L7A8K5JY    |             |               | UE   | R3.01 Anglais - TP                                                                                                   |      |       |            | TP 12       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L32QG3HW    |             |               | UE   | R3.02 Culture et communication                                                                                       |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                                      |      |       |            | TP 12       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L7E11YFR    |             |               | UE   | R3.02 Culture et communication - TD                                                                                  |      |       |            | TD 7,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L7E141XI    |             |               | UE   | R3.02 Culture et communication - TP                                                                                  |      |       |            | TP 12       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L32QH0QG    |             |               | UE   | R3.03 Vie de l'entreprise : Environnement éco-socio-technologique de l'entreprise, normalisation, réglementation REP |      | X     |            | CM 3        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                                      |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L32QHTYA    |             |               | UE   | R3.04 Outils Mathématiques et Logiciels                                                                              |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                                      |      |       |            | TD 4,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                                      |      |       |            | TP 12       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L7EJNRFD    |             |               | UE   | R3.04 Outils Mathématiques et Logiciels - CM/TD                                                                      |      |       |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                                      |      |       |            | TD 4,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L7EJR4HQ    |             |               | UE   | R3.04 Outils Mathématiques et Logiciels - TP                                                                         |      |       |            | TP 12       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L32QL5MO    |             |               | UE   | R3.05 Projet Personnel et Professionnel                                                                              |      | X     |            | CM 3        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                                      |      |       |            | TD 6        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L7EJU990    |             |               | UE   | R3.05 Projet Personnel et Professionnel - TD                                                                         |      |       |            | CM 3        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                                      |      |       |            | TD 6        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L7EJUX02    |             |               | UE   | R3.05 Projet Personnel et Professionnel - TP                                                                         |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L32QLNI2    |             |               | UE   | R3.06 Automatique                                                                                                    |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                                      |      |       |            | TD 3        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                                      |      |       |            | TP 9        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L7EJXF6E    |             |               | UE   | R3.06 Automatique - CM/TD                                                                                            |      |       |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                                      |      |       |            | TD 3        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L7EJY0BA    |             |               | UE   | R3.06 Automatique - TP                                                                                               |      |       |            | TP 9        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L32QMFH3    |             |               | UE   | R3.07 Informatique Industrielle                                                                                      |      | X     |            | TD 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                                      |      |       |            | TP 18       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L7EJZXT6    |             |               | UE   | R3.07 Informatique Industrielle - CM/TD                                                                              |      |       |            | TD 1,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L7EK0F53    |             |               | UE   | R3.07 Informatique Industrielle - TP                                                                                 |      |       |            | TP 18       |               |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                        | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                     |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L32QMWW0    |             |               | UE   | R3.08 Electronique                                                                                  |      | X     |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TD          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TP          | 9             |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EK31L3    |             |               | UE   | R3.08 Electronique - CM/TD                                                                          |      |       |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TD          | 3             |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EK3LIU    |             |               | UE   | R3.08 Electronique - TP                                                                             |      |       |            | TP          | 9             |        |       |        |           |               |        |       |        |           |
| X     | O    | L32QND9X    |             |               | UE   | R3.09 Energie                                                                                       |      | X     |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TD          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TP          | 9             |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EK56LU    |             |               | UE   | R3.09 Energie - CM/TD                                                                               |      |       |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TD          | 3             |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EK5NAS    |             |               | UE   | R3.09 Energie - TP                                                                                  |      |       |            | TP          | 9             |        |       |        |           |               |        |       |        |           |
| X     | O    | L32QNXXT    |             |               | UE   | R3.10 Physique appliquée : Mécanique et Propagation guidée                                          |      | X     |            | CM          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TD          | 6             |        |       |        |           |               |        |       |        |           |
| X     | O    | L32QODQU    |             |               | UE   | R3.11 Maintenance                                                                                   |      | X     |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TD          | 3             |        |       |        |           |               |        |       |        |           |
| X     | O    | L32QOZHN    |             |               | UE   | R3.12 Généralités sur les réseaux et la cybersécurité                                               |      | X     |            | TD          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TP          | 9             |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EK7N6H    |             |               | UE   | R3.12 Généralités sur les réseaux et la cybersécurité - CM/TD                                       |      |       |            | TD          | 3             |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EK83LN    |             |               | UE   | R3.12 Généralités sur les réseaux et la cybersécurité - TP                                          |      |       |            | TP          | 9             |        |       |        |           |               |        |       |        |           |
| X     | O    | L32SV4YC    |             |               | UE   | R3.ESE.13 Physique Appliquée spéc ESE : Complément Propagation Guidée                               |      | X     |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TD          | 4,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
| X     | O    | L32SXNBV    |             |               | UE   | R3.ESE.14 Informatique spécialisée                                                                  |      | X     |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TD          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TP          | 8             |        |       |        |           |               |        |       |        |           |
| X     | O    | L7ELBPK0    |             |               | UE   | R3.ESE.14 Informatique spécialisée - TD                                                             |      |       |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TD          | 1,5           |        |       |        |           |               |        |       |        |           |
| X     | O    | L7ELCUD6    |             |               | UE   | R3.ESE.14 Informatique spécialisée - TP                                                             |      |       |            | TP          | 8             |        |       |        |           |               |        |       |        |           |
| X     | O    | L32SZKBE    |             |               | UE   | R3.ESE.15 Electronique spécialisée                                                                  |      | X     |            | CM          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TD          | 7,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TP          | 20            |        |       |        |           |               |        |       |        |           |
| X     | O    | L7ELNIFZ    |             |               | UE   | R3.ESE.15 Electronique spécialisée - TD                                                             |      |       |            | CM          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TD          | 7,5           |        |       |        |           |               |        |       |        |           |
| X     | O    | L7ELO3RV    |             |               | UE   | R3.ESE.15 Electronique spécialisée - TP                                                             |      |       |            | TP          | 20            |        |       |        |           |               |        |       |        |           |
| X     | O    | L3X2A48Y    |             |               | UE   | Portfolio                                                                                           |      | X     |            | PT-BUT      | 24            |        |       |        |           |               |        |       |        |           |
| X     | O    | L3X28RZN    |             |               | UE   | SAE3.ESE.01 - Implantation d'une chaîne d'acquisition ou de restitution sur un système électronique |      | X     |            | CM          | 7,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TD          | 18            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | TP          | 8             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                     |      |       |            | PT-BUT      | 50            |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                          | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                       |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L7ELQ419    |             |               | UE   | SAE3.ESE.01 - Implantation d'une chaîne d'acquisition ou de restitution sur un système électronique - Heures tutorées |      |       |            | CM          | 7,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                       |      |       |            | TD          | 18            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                       |      |       |            | PT-BUT      | 25            |        |       |        |           |               |        |       |        |           |
| X     | O    | L7ELQLSB    |             |               | UE   | SAE3.ESE.01 - Implantation d'une chaîne d'acquisition ou de restitution sur un système électronique - TP              |      |       |            | TP          | 8             |        |       |        |           |               |        |       |        |           |
| X     | O    | L45J4A3E    |             |               | UE   | SAE3.ESE.02 - Vérification et maintenance d'un système électronique et systèmes embarqués                             |      | X     |            | CM          | 7,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                       |      |       |            | TD          | 18            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                       |      |       |            | TP          | 8             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                       |      |       |            | PT-BUT      | 50            |        |       |        |           |               |        |       |        |           |
| X     | O    | L7ELSTSJ    |             |               | UE   | SAE3.ESE.02 - Vérification et maintenance d'un système électronique et systèmes embarqués - Heures tutorées           |      |       |            | CM          | 7,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                       |      |       |            | TD          | 18            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                       |      |       |            | PT-BUT      | 25            |        |       |        |           |               |        |       |        |           |
| X     | O    | L7ELTEJT    |             |               | UE   | SAE3.ESE.02 - Vérification et maintenance d'un système électronique et systèmes embarqués - TP                        |      |       |            | TP          | 8             |        |       |        |           |               |        |       |        |           |
| X     | O    | L3VA5HRM    |             |               | UE   | R3.20 – Enseignement disciplinaire transversal entre parcours (AL3)                                                   |      | X     |            | CM          | 15            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                       |      |       |            | TD          | 36            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                       |      |       |            | TP          | 16            |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKIXFQ    |             |               | UE   | R3.20 – Enseignement disciplinaire transversal entre parcours (AL3) - CM/TD                                           |      |       |            | CM          | 15            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                       |      |       |            | TD          | 36            |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKJF9S    |             |               | UE   | R3.20 – Enseignement disciplinaire transversal entre parcours (AL3) - TP                                              |      |       |            | TP          | 16            |        |       |        |           |               |        |       |        |           |
| SEM 4 |      | LD8PL7WI    |             | Semestre 4    |      |                                                                                                                       | 30   |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L32T6HQX    |             |               | UE   | R4.01 Anglais                                                                                                         |      | X     |            | TD          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                       |      |       |            | TP          | 7,5           |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FW6D9Q    |             |               | UE   | R4.01 Anglais - TD                                                                                                    |      |       |            | TD          | 3             |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FW6UVL    |             |               | UE   | R4.01 Anglais - TP                                                                                                    |      |       |            | TP          | 7,5           |        |       |        |           |               |        |       |        |           |
| X     | O    | L32T89M5    |             |               | UE   | R4.02 Culture et Communication                                                                                        |      | X     |            | TD          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                       |      |       |            | TP          | 7,5           |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FW8X3B    |             |               | UE   | R4.02 Culture et Communication - TD                                                                                   |      |       |            | TD          | 3             |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FW9FR9    |             |               | UE   | R4.02 Culture et Communication - TP                                                                                   |      |       |            | TP          | 7,5           |        |       |        |           |               |        |       |        |           |
| X     | O    | L32TA04T    |             |               | UE   | R4.03 Vie de l'Entreprise : Droit du travail, propriété industrielle, économie numérique                              |      | X     |            | CM          | 4,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                       |      |       |            | TD          | 7,5           |        |       |        |           |               |        |       |        |           |
| X     | O    | L32TEJXV    |             |               | UE   | R4.04 Outils Mathématiques et Logiciels                                                                               |      | X     |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                       |      |       |            | TD          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                       |      |       |            | TP          | 6             |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWED9G    |             |               | UE   | R4.04 Outils Mathématiques et Logiciels - CM/TD                                                                       |      |       |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                       |      |       |            | TD          | 3             |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWF3OC    |             |               | UE   | R4.04 Outils Mathématiques et Logiciels - TP                                                                          |      |       |            | TP          | 6             |        |       |        |           |               |        |       |        |           |
| X     | O    | L32TGFAP    |             |               | UE   | R4.05 Projet Personnel et Professionnel                                                                               |      | X     |            | CM          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                       |      |       |            | TD          | 6             |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                                   | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                                |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L32TI8OO    |             |               | UE   | R4.06 Automatique                                                                                                                              |      | X     |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | TD          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | TP          | 9             |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWJ6JW    |             |               | UE   | R4.06 Automatique - CM/TD                                                                                                                      |      |       |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | TD          | 3             |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FWJWEZ    |             |               | UE   | R4.06 Automatique - TP                                                                                                                         |      |       |            | TP          | 9             |        |       |        |           |               |        |       |        |           |
| X     | O    | L32TW2JK    |             |               | UE   | R4.ESE.07 Electronique spécialisée                                                                                                             |      | X     |            | CM          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | TD          | 15            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | TP          | 40            |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FX9T10    |             |               | UE   | R4.ESE.07 Electronique spécialisée - TD                                                                                                        |      |       |            | CM          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | TD          | 15            |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FXAKAC    |             |               | UE   | R4.ESE.07 Electronique spécialisée - TP                                                                                                        |      |       |            | TP          | 40            |        |       |        |           |               |        |       |        |           |
| X     | O    | L3X2OBIX    |             |               | UE   | Portfolio                                                                                                                                      |      | X     |            | PT-BUT      | 14            |        |       |        |           |               |        |       |        |           |
| X     | O    | L3X2VYY3    |             |               | UE   | SAE4.ESE.01 - Mettre en oeuvre un système électronique communicant sans fil en intégrant un traitement numérique des données                   |      | X     |            | CM          | 10,5          |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | TD          | 24            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | TP          | 8             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | PT-BUT      | 70            |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FXC005    |             |               | UE   | SAE4.ESE.01 - Mettre en oeuvre un système électronique communicant sans fil en intégrant un traitement numérique des données - Heures tutorées |      |       |            | CM          | 10,5          |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | TD          | 24            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | PT-BUT      | 17,5          |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FXCNKT    |             |               | UE   | SAE4.ESE.01 - Mettre en oeuvre un système électronique communicant sans fil en intégrant un traitement numérique des données - TP              |      |       |            | TP          | 8             |        |       |        |           |               |        |       |        |           |
| X     | O    | L3VAFN3Z    |             |               | UE   | R4.20 – Transversalité entre parcours et renforcement professionnel (AL4)                                                                      |      | X     |            | CM          | 9             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | TD          | 21            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FX7IYX    |             |               | UE   | R4.20 – Transversalité entre parcours et renforcement professionnel (AL4) - CM/TD                                                              |      |       |            | CM          | 9             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                |      |       |            | TD          | 21            |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FX7XD3    |             |               | UE   | R4.20 – Transversalité entre parcours et renforcement professionnel (AL4) - TP                                                                 |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
| X     | O    | L45FYMWD    |             |               | UE   | Stage                                                                                                                                          |      | X     |            | S-SAV       | 1             |        |       |        |           |               |        |       |        |           |

TYPE DIPLOME : BUT

Domaine : Sciences, Technologies, Santé

Catalogue : 2023-2024

VDI : Y3GI4 412

VET : Y3GI42 230

Parcours : BUT Génie électrique et informatique industrielle (IUT d'Angoulême)

Le BUT GEII est évalué en contrôle continu.

| Eval?                                                              | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                         | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |
|--------------------------------------------------------------------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|
|                                                                    |      |             |             |               |      |                                                                                                      |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. |
| BUT 3 GEII Parcours Electronique et systèmes embarqués (Angoulême) |      |             |             |               |      |                                                                                                      |      |       |            |             |               |        |       |        |           |               |        |        |       |        |
| SEM 5                                                              |      | KUS1QG68    |             | Semestre 5    |      | 30                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |        |       |        |
| X                                                                  | O    | L32V39XC    |             |               | UE   | R5.ESE.09 Electronique spécialisée                                                                   |      | X     |            | CM          | 9             |        |       |        |           |               |        |        |       |        |
|                                                                    |      |             |             |               |      |                                                                                                      |      |       |            | TD          | 19,5          |        |       |        |           |               |        |        |       |        |
|                                                                    |      |             |             |               |      |                                                                                                      |      |       |            | TP          | 32            |        |       |        |           |               |        |        |       |        |
| X                                                                  | O    | L32V638S    |             |               | UE   | R5.ESE.10 Systèmes embarqués                                                                         |      | X     |            | CM          | 3             |        |       |        |           |               |        |        |       |        |
|                                                                    |      |             |             |               |      |                                                                                                      |      |       |            | TD          | 7,5           |        |       |        |           |               |        |        |       |        |
|                                                                    |      |             |             |               |      |                                                                                                      |      |       |            | TP          | 16            |        |       |        |           |               |        |        |       |        |
| X                                                                  | O    | L32U2XN3    |             |               | UE   | R5.01 Anglais                                                                                        |      | X     |            | TD          | 10,5          |        |       |        |           |               |        |        |       |        |
|                                                                    |      |             |             |               |      |                                                                                                      |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |
| X                                                                  | O    | L32U63CK    |             |               | UE   | R5.03 Vie de l'Entreprise : Entrepreneuriat social, innovation sociale, RSE, intelligence économique |      | X     |            | CM          | 7,5           |        |       |        |           |               |        |        |       |        |
|                                                                    |      |             |             |               |      |                                                                                                      |      |       |            | TD          | 19,5          |        |       |        |           |               |        |        |       |        |
| X                                                                  | O    | L32U4PKK    |             |               | UE   | R5.02 Culture et Communication                                                                       |      | X     |            | TD          | 10,5          |        |       |        |           |               |        |        |       |        |
|                                                                    |      |             |             |               |      |                                                                                                      |      |       |            | TP          | 9             |        |       |        |           |               |        |        |       |        |
| X                                                                  | O    | L32U83DI    |             |               | UE   | R5.04 Outils Mathématiques et Logiciels                                                              |      | X     |            | CM          | 3             |        |       |        |           |               |        |        |       |        |
|                                                                    |      |             |             |               |      |                                                                                                      |      |       |            | TD          | 7,5           |        |       |        |           |               |        |        |       |        |
|                                                                    |      |             |             |               |      |                                                                                                      |      |       |            | TP          | 9             |        |       |        |           |               |        |        |       |        |
| X                                                                  | O    | L32U9QII    |             |               | UE   | R5.05 Projet Personnel et Professionnel                                                              |      | X     |            | TD          | 9             |        |       |        |           |               |        |        |       |        |
| X                                                                  | O    | L32UB4J8    |             |               | UE   | R5.06 Maintenance                                                                                    |      | X     |            | CM          | 3             |        |       |        |           |               |        |        |       |        |
|                                                                    |      |             |             |               |      |                                                                                                      |      |       |            | TD          | 6             |        |       |        |           |               |        |        |       |        |
| X                                                                  | O    | L32UCNXZ    |             |               | UE   | R5.07 Base de données                                                                                |      | X     |            | CM          | 1,5           |        |       |        |           |               |        |        |       |        |
|                                                                    |      |             |             |               |      |                                                                                                      |      |       |            | TD          | 3             |        |       |        |           |               |        |        |       |        |
|                                                                    |      |             |             |               |      |                                                                                                      |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |
| X                                                                  | O    | L32UED2K    |             |               | UE   | R5.08 Physique Appliquée : CEM                                                                       |      | X     |            | CM          | 1,5           |        |       |        |           |               |        |        |       |        |
|                                                                    |      |             |             |               |      |                                                                                                      |      |       |            | TD          | 4,5           |        |       |        |           |               |        |        |       |        |
| X                                                                  | O    | LBMDVERQ    |             |               | UE   | R5.11 Transversalité en parcours et renforcement professionnel (AL5)                                 |      | X     |            | CM          | 10,5          |        |       |        |           |               |        |        |       |        |
|                                                                    |      |             |             |               |      |                                                                                                      |      |       |            | TD          | 25,5          |        |       |        |           |               |        |        |       |        |
|                                                                    |      |             |             |               |      |                                                                                                      |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |
| X                                                                  | O    | LBMDW5EI    |             |               | UE   | Portfolio                                                                                            |      | X     |            | PT-BUT      | 36            |        |       |        |           |               |        |        |       |        |
| X                                                                  | O    | LBMEES8F    |             |               | UE   | SAÉ 5.ESE.01 : Mettre en À"uvre un système électronique et/ou embarqué spéciï" que                   |      | X     |            | CM          | 19,5          |        |       |        |           |               |        |        |       |        |
|                                                                    |      |             |             |               |      |                                                                                                      |      |       |            | TD          | 46,5          |        |       |        |           |               |        |        |       |        |
|                                                                    |      |             |             |               |      |                                                                                                      |      |       |            | TP          | 24            |        |       |        |           |               |        |        |       |        |
|                                                                    |      |             |             |               |      |                                                                                                      |      |       |            | PT-BUT      | 74            |        |       |        |           |               |        |        |       |        |
| SEM 6                                                              |      | KUS1QGZ2    |             | Semestre 6    |      | 30                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |        |       |        |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                       | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                    |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L32V8EYX    |             |               | UE   | R6.ESE.02 Electronique spécialisée                                                 |      | X     |            | CM          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                    |      |       |            | TD          | 12            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                    |      |       |            | TP          | 16            |        |       |        |           |               |        |       |        |           |
| X     | O    | L32UXKX7    |             |               | UE   | R6.01 Projet Personnel et Professionnel                                            |      | X     |            | TD          | 3             |        |       |        |           |               |        |       |        |           |
| X     | O    | LBMEN3H0    |             |               | UE   | SAÉ 6.ESE.01 : Mettre en À"uvre un système électronique et/ou embarqué spécii" que |      | X     |            | CM          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                    |      |       |            | TD          | 12            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                    |      |       |            | TP          | 9             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                    |      |       |            | PT-BUT      | 40            |        |       |        |           |               |        |       |        |           |
| X     | O    | LBMDDMQW    |             |               | UE   | Portfolio                                                                          |      | X     |            | PT-BUT      | 20            |        |       |        |           |               |        |       |        |           |
| X     | O    | LBNBDGMY    |             |               | UE   | Stage                                                                              |      | X     |            | S-SAV       | 1             |        |       |        |           |               |        |       |        |           |

TYPE DIPLOME : BUT

Domaine : Sciences, Technologies, Santé

Catalogue : 2023-2024

VDI : Y3GI4 492

VET : Y3GI42 239

Parcours : BUT Génie électrique et informatique industrielle (IUT d'Angoulême)

Le BUT GEII est évalué en contrôle continu.

| Eval?                                                                           | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                         | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|---------------------------------------------------------------------------------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                                 |      |             |             |               |      |                                                                                                      |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 3 GEII Parcours Electronique et systèmes embarqués (Angoulême) (alternance) |      |             |             |               |      |                                                                                                      |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 5                                                                           |      | LD8RZLRN    |             | Semestre 5    |      | 30                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L32V39XC    |             |               | UE   | R5.ESE.09 Electronique spécialisée                                                                   |      | X     |            | CM          | 9             |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                      |      |       |            | TD          | 19,5          |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                      |      |       |            | TP          | 32            |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L32V638S    |             |               | UE   | R5.ESE.10 Systèmes embarqués                                                                         |      | X     |            | CM          | 3             |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                      |      |       |            | TD          | 7,5           |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                      |      |       |            | TP          | 16            |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L32U2XN3    |             |               | UE   | R5.01 Anglais                                                                                        |      | X     |            | TD          | 10,5          |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                      |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L32U63CK    |             |               | UE   | R5.03 Vie de l'Entreprise : Entrepreneuriat social, innovation sociale, RSE, intelligence économique |      | X     |            | CM          | 7,5           |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                      |      |       |            | TD          | 19,5          |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L32U4PKK    |             |               | UE   | R5.02 Culture et Communication                                                                       |      | X     |            | TD          | 10,5          |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                      |      |       |            | TP          | 9             |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L32U83DI    |             |               | UE   | R5.04 Outils Mathématiques et Logiciels                                                              |      | X     |            | CM          | 3             |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                      |      |       |            | TD          | 7,5           |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                      |      |       |            | TP          | 9             |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L32U9QII    |             |               | UE   | R5.05 Projet Personnel et Professionnel                                                              |      | X     |            | TD          | 9             |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L32UB4J8    |             |               | UE   | R5.06 Maintenance                                                                                    |      | X     |            | CM          | 3             |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                      |      |       |            | TD          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L32UCNXZ    |             |               | UE   | R5.07 Base de données                                                                                |      | X     |            | CM          | 1,5           |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                      |      |       |            | TD          | 3             |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                      |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | L32UED2K    |             |               | UE   | R5.08 Physique Appliquée : CEM                                                                       |      | X     |            | CM          | 1,5           |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                      |      |       |            | TD          | 4,5           |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | LBMDVERQ    |             |               | UE   | R5.11 Transversalité en parcours et renforcement professionnel (AL5)                                 |      | X     |            | CM          | 10,5          |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                      |      |       |            | TD          | 25,5          |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                      |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | LBMDW5EI    |             |               | UE   | Portfolio                                                                                            |      | X     |            | PT-BUT      | 36            |        |       |        |           |               |        |        |       |        |           |
| X                                                                               | O    | LBMEES8F    |             |               | UE   | SAÉ 5.ESE.01 : Mettre en À"uvre un système électronique et/ou embarqué spéciï" que                   |      | X     |            | CM          | 19,5          |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                      |      |       |            | TD          | 46,5          |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                      |      |       |            | TP          | 24            |        |       |        |           |               |        |        |       |        |           |
|                                                                                 |      |             |             |               |      |                                                                                                      |      |       |            | PT-BUT      | 74            |        |       |        |           |               |        |        |       |        |           |
| SEM 6                                                                           |      | LD8RZQ6L    |             | Semestre 6    |      | 30                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                       | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                    |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L32V8EYX    |             |               | UE   | R6.ESE.02 Electronique spécialisée                                                 |      | X     |            | CM          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                    |      |       |            | TD          | 12            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                    |      |       |            | TP          | 16            |        |       |        |           |               |        |       |        |           |
| X     | O    | L32UXKX7    |             |               | UE   | R6.01 Projet Personnel et Professionnel                                            |      | X     |            | TD          | 3             |        |       |        |           |               |        |       |        |           |
| X     | O    | LBMEN3H0    |             |               | UE   | SAÉ 6.ESE.01 : Mettre en À"uvre un système électronique et/ou embarqué spécii" que |      | X     |            | CM          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                    |      |       |            | TD          | 12            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                    |      |       |            | TP          | 9             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                    |      |       |            | PT-BUT      | 40            |        |       |        |           |               |        |       |        |           |
| X     | O    | LBMDDMQW    |             |               | UE   | Portfolio                                                                          |      | X     |            | PT-BUT      | 20            |        |       |        |           |               |        |       |        |           |
| X     | O    | LBNBDGMY    |             |               | UE   | Stage                                                                              |      | X     |            | S-SAV       | 1             |        |       |        |           |               |        |       |        |           |



Légende

| Titre des colonnes    |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
| Obl.                  | O : obligatoire, X : à choix, F : facultatif                                               |
| Nat.                  | Nature d'élément pédagogique                                                               |
| Part.                 | ELP partagé avec plusieurs listes, le nombre de listes le partageant est entre parenthèses |
| Volume hor.           | Volume horaire                                                                             |
| Modal.                | Modalité                                                                                   |
| Coeff.                | Poids des différents types d'évaluation (en %)                                             |
| Nature d'enseignement |                                                                                            |
| CM                    | CM                                                                                         |
| TD                    | TD                                                                                         |
| TP                    | TP                                                                                         |
| P-CI-CM               | Classe inversée - CM                                                                       |
| P-CI-TD               | Classe Inversée - TD                                                                       |
| P-CI-TP               | Classe Inversée - TP                                                                       |
| P-CI-Etu              | Classe Inversée - Autonomie                                                                |
| P-PFA                 | Plate forme en autonomie                                                                   |
| P-SIPF                | Suivi individualisé sur plate forme                                                        |
| P-SJP                 | Simulation et jeu pédagogiques                                                             |
| P-Proj                | Pédagogie par projet                                                                       |
| COCM                  | Co-enseignement CM                                                                         |
| COTD                  | Co-enseignement TD                                                                         |
| S-SD                  | Stage découverte                                                                           |
| S-SSV                 | Stage sans visite                                                                          |
| S-SAV                 | Stage avec visite                                                                          |
| S-EM                  | Encadrement mémoire de master                                                              |
| PEAP                  | Participation à des événements académiques ou professionnels                               |
| PT-BUT                | Projet tutoré (BUT)                                                                        |
| TM-MEEF               | Tutorat Mixte MEEF                                                                         |

| Modalité de l'évaluation pour la session 1 des MCC |                                                       |
|----------------------------------------------------|-------------------------------------------------------|
| CC                                                 | CC (contrôle continu)                                 |
| CT                                                 | CT (contrôle terminal)                                |
| Modalité de l'évaluation pour la session 2 des MCC |                                                       |
| CT                                                 | CT (contrôle terminal - pendant la période d'examens) |
| Nature de l'évaluation pour les MCC                |                                                       |
| EO                                                 | Epreuve Orale                                         |
| ET                                                 | Ecrit sur table                                       |
| M                                                  | Mémoire sans soutenance                               |
| MS                                                 | Mémoire avec soutenance                               |
| P                                                  | Production technique                                  |
| PA                                                 | L'évaluation des pratiques artistiques                |
| PE                                                 | Production écrite                                     |
| PS                                                 | L'évaluation des pratiques sportives                  |
| PT                                                 | L'évaluation des pratiques techniques                 |
| Q                                                  | Quitus Présence                                       |
| R                                                  | Rapport écrit sans soutenance                         |
| RS                                                 | Rapport écrit avec soutenance                         |
| S                                                  | Soutenance                                            |

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|      |            |                                                                 |                     |                           | Poids des évaluations pour les compétences visées |                 |
|------|------------|-----------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|-----------------|
| Sem. | Poles      | ELP                                                             | Modalité évaluation | Nombre de notes attendues | UE.1.1 Concevoir                                  | UE.1.2 Vérifier |
| 1    | Ressources | R1.01 Anglais                                                   | PT                  | 1                         | 3,30%                                             | 3,30%           |
|      |            | R1.02 Culture et communication                                  | PT                  | 1                         | 3,30%                                             | 3,30%           |
|      |            | R1.03 Vie de l’Entreprise : introduction à la gestion de projet | PT                  | 1                         | 2%                                                | 2%              |
|      |            | R1.04 Outils Mathématiques et Logiciels                         | PT                  | 1                         | 8,30%                                             | 8,30%           |
|      |            | R1.05 Projet Personnel et Professionnel                         | PT                  | 1                         | 3,30%                                             | 3,30%           |
|      |            | R1.06 Intégration à l’Université                                | PT                  | 1                         | 3,30%                                             | 3,30%           |
|      |            | R1.07 Automatisme                                               | PT                  | 1                         | 8,30%                                             | 8,30%           |
|      |            | R1.08 Informatique                                              | PT                  | 1                         | 8,30%                                             | 8,30%           |
|      |            | R1.09 Electronique                                              | PT                  | 1                         | 8,30%                                             | 8,30%           |
|      |            | R1.10 Energie                                                   | PT                  | 1                         | 8,30%                                             | 8,30%           |
|      |            | R1.11 Physique Appliquée : Métrologie et Thermique              | PT                  | 1                         | 3,30%                                             | 3,30%           |
|      | Saé        | SAÉ 1.01 Concevoir la partie GEII d'un système                  | PT                  | 1                         | 38%                                               |                 |
|      |            | SAÉ 1.02 Vérifier la partie GEII d'un système                   | PT                  | 1                         |                                                   | 38%             |
|      |            | PORTFOLIO Portfolio                                             | RS                  | 1                         | 2%                                                | 2%              |
|      |            |                                                                 |                     | Poids Ressources          | 60,00%                                            | 60,00%          |
|      |            |                                                                 |                     | Poids SAé                 | 40,00%                                            | 40,00%          |
|      |            |                                                                 |                     | Total                     | 100,00%                                           | 100,00%         |
|      |            |                                                                 |                     | Nombre de crédits ECTS    | 15                                                | 15              |

| Sem. | Poles      | ELP                                                                                         | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.2.1<br>Concevoir | UE.2.2<br>Vérifier |
|------|------------|---------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------|--------------------|
| 2    | Ressources | R2.01 Anglais                                                                               | PT                     | 1                            | 3,30%               | 3,30%              |
|      |            | R2.02 Culture et Communication                                                              | PT                     | 1                            | 3,30%               | 3,30%              |
|      |            | R2.03 Vie de l’Entreprise : Gestion de projet, éco-conception et durabilité                 | PT                     | 1                            | 3,30%               | 3,30%              |
|      |            | R2.04 Outils Mathématiques et Logiciels                                                     | PT                     | 1                            | 8,70%               | 8,70%              |
|      |            | R2.05 Projet Personnel et Professionnel                                                     | PT                     | 1                            | 3,30%               | 3,30%              |
|      |            | R2.06 Automatisation                                                                        | PT                     | 1                            | 10,00%              | 7,40%              |
|      |            | R2.07 Informatique embarquée                                                                | PT                     | 1                            | 10,00%              | 7,40%              |
|      |            | R2.08 Electronique                                                                          | PT                     | 1                            | 7,40%               | 10,00%             |
|      |            | R2.09 Energie                                                                               | PT                     | 1                            | 7,40%               | 10,00%             |
|      |            | R2.10 Physique Appliquée : Capteur et électromagnétisme                                     | PT                     | 1                            | 3,30%               | 3,30%              |
|      | Saé        | SAÉ 2.01 Conception et vérification d'un prototype à partir d'un cahier des charges complet | PT                     | 1                            | 32,00%              | 32,00%             |
|      |            | PORTFOLIO Portfolio                                                                         | RS                     | 1                            | 8,00%               | 8,00%              |
|      |            |                                                                                             |                        | Poids Ressources             | 60,00%              | 60,00%             |
|      |            |                                                                                             |                        | Poids SAé                    | 40,00%              | 40,00%             |
|      |            |                                                                                             |                        | Total                        | 100,00%             | 100,00%            |
|      |            |                                                                                             |                        | Nombre de crédits ECTS       | 15                  | 15                 |

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|                        |            |                                                                                                                      |                     |                           | Poids des évaluations pour les compétences visées |                 |                  |                 |
|------------------------|------------|----------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|-----------------|------------------|-----------------|
| Sem.                   | Poles      | ELP                                                                                                                  | Modalité évaluation | Nombre de notes attendues | UE.3.1 Concevoir                                  | UE.3.2 Vérifier | UE.3.3 Maintenir | UE.3.4 Intégrer |
| 3                      | Ressources | R3.01 Anglais                                                                                                        | PT                  | 1                         | 2,30%                                             | 2,30%           | 2,40%            | 3,50%           |
|                        |            | R3.02 Culture et communication                                                                                       | PT                  | 1                         | 2,30%                                             | 2,30%           | 2,40%            | 3,50%           |
|                        |            | R3.03 Vie de l’Entreprise : Environnement éco-socio-technologique de l’entreprise, normalisation, réglementation REP | PT                  | 1                         | 2,30%                                             | 2,30%           | 2,40%            | 3,50%           |
|                        |            | R3.04 Outils Mathématiques et Logiciels                                                                              | PT                  | 1                         | 6,20%                                             | 6,20%           | 6,30%            | 9,40%           |
|                        |            | R3.05 Projet Personnel et Professionnel                                                                              | PT                  | 1                         | 1,60%                                             | 1,60%           | 1,60%            | 2,40%           |
|                        |            | R3.06 Automatique                                                                                                    | PT                  | 1                         | 5,50%                                             | 5,50%           | 5,50%            | 8,20%           |
|                        |            | R3.07 Informatique Industrielle                                                                                      | PT                  | 1                         | 6,20%                                             | 6,20%           | 6,30%            |                 |
|                        |            | R3.08 Electronique                                                                                                   | PT                  | 1                         | 5,50%                                             | 5,50%           | 5,50%            |                 |
|                        |            | R3.09 Energie                                                                                                        | PT                  | 1                         | 5,50%                                             | 5,50%           | 5,50%            | 8,20%           |
|                        |            | R3.10 Physique Appliquée : Mécanique et Propagation guidée                                                           | PT                  | 1                         | 3,10%                                             | 3,10%           |                  |                 |
|                        |            | R3.11 Maintenance                                                                                                    | PT                  | 1                         |                                                   |                 | 2,40%            |                 |
|                        |            | R3.12 Généralités sur les réseaux et la cybersécurité                                                                | PT                  | 1                         | 3,10%                                             | 3,10%           | 3,20%            |                 |
|                        |            | R3.13 Physique Appliquée spéc AII et EME : Complément Mécanique                                                      | PT                  | 1                         | 2,30%                                             | 2,30%           | 2,40%            |                 |
|                        |            | R3.14 Réseaux spécialisés AII et EME                                                                                 | PT                  | 1                         | 2,30%                                             | 2,30%           | 2,40%            | 3,50%           |
|                        |            | R3.AII.15 Supervision / Télégestion                                                                                  | PT                  | 1                         | 4,70%                                             | 4,70%           | 4,70%            | 7,10%           |
|                        |            | R3.AII.16 Automatisme spécialisé                                                                                     | PT                  | 1                         | 7,10%                                             | 7,10%           | 7,00%            | 10,70%          |
|                        | Saé        | SAÉ 3.AII.01 Intégration et programmation d’un système automatisé dans le mode de fonctionnement normal              | PT                  | 1                         | 38,00%                                            |                 |                  | 38,00%          |
|                        |            | SAÉ 3.AII.02 Vérification et maintenance d’un système automatisé                                                     | PT                  | 1                         |                                                   | 38,00%          | 38,00%           |                 |
|                        |            | PORTFOLIO Portfolio                                                                                                  | RS                  | 1                         | 2,00%                                             | 2,00%           | 2,00%            | 2,00%           |
|                        |            |                                                                                                                      |                     |                           | Poids Ressources                                  | 60,00%          | 60,00%           | 60,00%          |
| Poids SAé              |            |                                                                                                                      |                     |                           | 40,00%                                            | 40,00%          | 40,00%           | 40,00%          |
| Total                  |            |                                                                                                                      |                     |                           | 100,00%                                           | 100,00%         | 100,00%          | 100,00%         |
| Nombre de crédits ECTS |            |                                                                                                                      |                     |                           | 8                                                 | 8               | 8                | 6               |

| Sem. | Poles      | ELP                                                                                                                  | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Concevoir | UE.4.2<br>Vérifier | UE.4.3<br>Maintenir | UE.4.4<br>Intégrer |
|------|------------|----------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------|--------------------|---------------------|--------------------|
| 4    | Ressources | R4.01 Anglais                                                                                                        | PT                     | 1                            | 3,80%               | 3,40%              | 3,40%               | 3,80%              |
|      |            | R4.02 Culture et Communication                                                                                       | PT                     | 1                            | 3,80%               | 3,40%              | 3,40%               | 3,80%              |
|      |            | R4.03 Vie de l’Entreprise : Droit du travail, propriété industrielle, économie numérique, protection des données     | PT                     | 1                            | 3,80%               | 3,40%              | 3,40%               | 3,80%              |
|      |            | R4.04 Outils Mathématiques et Logiciels                                                                              | PT                     | 1                            | 3,80%               | 3,40%              | 3,40%               | 3,80%              |
|      |            | R4.05 Projet Personnel et Professionnel                                                                              | PT                     | 1                            | 1,90%               | 1,70%              | 1,70%               | 1,90%              |
|      |            | R4.06 Automatique                                                                                                    | PT                     | 1                            | 11,40%              | 10,30%             | 10,30%              | 11,40%             |
|      |            | R4.AII.07 Automatisme spécialisé                                                                                     | PT                     | 1                            | 19,00%              | 17,10%             | 17,10%              | 19,00%             |
|      |            | R4.AII.08 Robotique                                                                                                  | PT                     | 1                            | 12,50%              | 11,30%             | 11,30%              | 12,50%             |
|      |            | R4.AII.09 Energie spécialisée                                                                                        | PT                     | 1                            |                     | 6,00%              | 6,00%               |                    |
|      | Saé        | SAÉ 4.AII.01 Amélioration d’un système automatisé : intégration d’une IHM et gestion des modes de marche et d’arrêt. | PT                     | 1                            | 13,00%              | 13,00%             | 13,00%              | 13,00%             |
|      |            | STAGE Stage                                                                                                          | PT+RS                  | 1                            | 20,00%              | 20,00%             | 20,00%              | 20,00%             |
|      |            | PORTFOLIO Portfolio                                                                                                  | RS                     | 1                            | 7,00%               | 7,00%              | 7,00%               | 7,00%              |
|      |            |                                                                                                                      |                        | Poids Ressources             | 60,00%              | 60,00%             | 60,00%              | 60,00%             |
|      |            |                                                                                                                      |                        | Poids SAé                    | 40,00%              | 40,00%             | 40,00%              | 40,00%             |
|      |            |                                                                                                                      |                        | Total                        | 100,00%             | 100,00%            | 100,00%             | 100,00%            |
|      |            |                                                                                                                      |                        | Nombre de crédits ECTS       | 7                   | 8                  | 8                   | 7                  |

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|      |            |                                                                                                                            |                        |                           | Poids des évaluations pour les compétences visées |                 |                  |                  |
|------|------------|----------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------|---------------------------------------------------|-----------------|------------------|------------------|
| Sem. | Poles      | ELP                                                                                                                        | Modalité évaluation    | Nombre de notes attendues | UE.3.1 Concevoir                                  | UE.3.2 Vérifier | UE.3.3 Maintenir | UE.3.4 Installer |
| 3    | Ressources | R3.01 Anglais                                                                                                              | PT                     | 1                         | 2,30%                                             | 2,40%           | 2,40%            | 3,50%            |
|      |            | R3.02 Culture et communication                                                                                             | PT                     | 1                         | 2,30%                                             | 2,40%           | 2,40%            | 3,50%            |
|      |            | R3.03 Vie de l’Entreprise : Environnement éco-socio-technologique de l’entreprise, normalisation, réglementation REP       | PT                     | 1                         | 2,30%                                             | 2,40%           | 2,40%            | 3,50%            |
|      |            | R3.04 Outils Mathématiques et Logiciels                                                                                    | PT                     | 1                         | 6,20%                                             | 6,60%           | 6,20%            | 9,40%            |
|      |            | R3.05 Projet Personnel et Professionnel                                                                                    | PT                     | 1                         | 1,60%                                             | 1,60%           | 1,60%            | 2,40%            |
|      |            | R3.06 Automatique                                                                                                          | PT                     | 1                         | 5,50%                                             | 5,70%           | 5,50%            | 8,30%            |
|      |            | R3.07 Informatique Industrielle                                                                                            | PT                     | 1                         | 6,20%                                             | 6,50%           | 6,30%            |                  |
|      |            | R3.08 Electronique                                                                                                         | PT                     | 1                         | 5,50%                                             | 5,70%           | 5,50%            |                  |
|      |            | R3.09 Energie spécialisée                                                                                                  | PT                     | 1                         | 5,50%                                             | 5,70%           | 5,50%            | 8,30%            |
|      |            | R3.10 Physique Appliquée : Mécanique et Propagation guidée                                                                 | PT                     | 1                         | 3,10%                                             | 3,20%           |                  |                  |
|      |            | R3.11 Maintenance                                                                                                          | PT                     | 1                         |                                                   |                 | 2,40%            |                  |
|      |            | R3.12 Généralités sur les réseaux et la cybersécurité                                                                      | PT                     | 1                         | 3,10%                                             | 3,20%           | 3,20%            |                  |
|      |            | R3.13 Physique Appliquée spéc All et EME : Complément Mécanique                                                            | PT                     | 1                         | 2,30%                                             | 2,40%           | 2,40%            |                  |
|      |            | R3.14 Réseaux spécialisés All et EME                                                                                       | PT                     | 1                         | 2,30%                                             | 2,40%           | 2,40%            | 3,50%            |
|      |            | R3.EME.15 Supervision/ Télégestion                                                                                         | PT                     | 1                         | 2,30%                                             |                 | 2,40%            | 3,50%            |
|      |            | R3.EME.16 Energie spécialisée                                                                                              | PT                     | 1                         | 9,50%                                             | 9,80%           | 9,40%            | 14,10%           |
|      | Saé        | SAÉ 3.EME.01 Dimensionnement et mise en service de la partie puissance et commande d’un système de conversion de l'énergie | PT                     | 1                         | 38,00%                                            |                 |                  | 38,00%           |
|      |            | SAÉ 3.EME.02 Vérification et maintenance de la partie puissance et commande d’un système de conversion de l'énergie        | PT                     | 1                         |                                                   | 38,00%          | 38,00%           |                  |
|      |            | PORTFOLIO Portfolio                                                                                                        | RS                     | 1                         | 2,00%                                             | 2,00%           | 2,00%            | 2,00%            |
|      |            |                                                                                                                            |                        |                           | Poids Ressources                                  | 60,00%          | 60,00%           | 60,00%           |
|      |            |                                                                                                                            | Poids SAé              | 40,00%                    | 40,00%                                            | 40,00%          | 40,00%           |                  |
|      |            |                                                                                                                            | Total                  | 100,00%                   | 100,00%                                           | 100,00%         | 100,00%          |                  |
|      |            |                                                                                                                            | Nombre de crédits ECTS | 8                         | 8                                                 | 8               | 6                |                  |



| Sem. | Poles      | ELP                                                                                                                      | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Concevoir | UE.4.2<br>Vérifier | UE.4.3<br>Maintenir | UE.4.4<br>Installer |
|------|------------|--------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------|--------------------|---------------------|---------------------|
| 4    | Ressources | R4.01 Anglais                                                                                                            | PT                     | 1                            | 3,40%               | 3,40%              | 3,40%               | 3,40%               |
|      |            | R4.02 Culture et Communication                                                                                           | PT                     | 1                            | 3,40%               | 3,40%              | 3,40%               | 3,40%               |
|      |            | R4.03 Vie de l'Entreprise : Droit du travail, propriété industrielle, économie numérique, protection des données         | PT                     | 1                            | 3,40%               | 3,40%              | 3,40%               | 3,40%               |
|      |            | R4.04 Outils Mathématiques et Logiciels                                                                                  | PT                     | 1                            | 3,40%               | 3,40%              | 3,40%               | 3,40%               |
|      |            | R4.05 Projet Personnel et Professionnel                                                                                  | PT                     | 1                            | 1,70%               | 1,70%              | 1,70%               | 1,70%               |
|      |            | R4.06 Automatique                                                                                                        | PT                     | 1                            | 10,30%              | 10,30%             | 10,30%              | 10,30%              |
|      |            | R4.EME.07 Energie spécialisée                                                                                            | PT                     | 1                            | 34,40%              | 34,40%             | 34,40%              | 34,40%              |
|      | Saé        | SAÉ 4.EME.01 Dimensionnement d'un système de production, de stockage ou de distribution de l'énergie électrique          | PT                     | 1                            | 13,00%              |                    |                     | 13,00%              |
|      |            | SAÉ 4.EME.02 Vérification et maintenance d'un système production, de stockage ou de distribution de l'énergie électrique | PT                     | 1                            |                     | 13,00%             | 13,00%              |                     |
|      |            | STAGE Stage                                                                                                              | PT+RS                  | 1                            | 20,00%              | 20,00%             | 20,00%              | 20,00%              |
|      |            | PORTFOLIO Portfolio                                                                                                      | RS                     | 1                            | 7,00%               | 7,00%              | 7,00%               | 7,00%               |
|      |            |                                                                                                                          |                        | Poids Ressources             | 60,00%              | 60,00%             | 60,00%              | 60,00%              |
|      |            |                                                                                                                          |                        | Poids SAé                    | 40,00%              | 40,00%             | 40,00%              | 40,00%              |
|      |            |                                                                                                                          |                        | Total                        | 100,00%             | 100,00%            | 100,00%             | 100,00%             |
|      |            |                                                                                                                          |                        | Nombre de crédits ECTS       | 8                   | 7                  | 7                   | 8                   |

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|      |            |                                                                                                                            |                     |                           | Poids des évaluations pour les compétences visées |                 |                  |                  |
|------|------------|----------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|-----------------|------------------|------------------|
| Sem. | Poles      | ELP                                                                                                                        | Modalité évaluation | Nombre de notes attendues | UE.3.1 Concevoir                                  | UE.3.2 Vérifier | UE.3.3 Maintenir | UE.3.4 Installer |
| 3    | Ressources | R3.01 Anglais                                                                                                              | PT                  | 1                         | 2,10%                                             | 2,10%           | 2,20%            | 3,10%            |
|      |            | R3.02 Culture et communication                                                                                             | PT                  | 1                         | 2,10%                                             | 2,10%           | 2,20%            | 3,10%            |
|      |            | R3.04 Outils Mathématiques et Logiciels                                                                                    | PT                  | 1                         | 5,70%                                             | 5,70%           | 5,70%            | 8,30%            |
|      |            | R3.06 Automatique                                                                                                          | PT                  | 1                         | 5,00%                                             | 5,00%           | 5,10%            | 7,20%            |
|      |            | R3.07 Informatique Industrielle                                                                                            | PT                  | 1                         | 5,70%                                             | 5,70%           | 5,80%            |                  |
|      |            | R3.08 Electronique                                                                                                         | PT                  | 1                         | 5,00%                                             | 5,00%           | 5,10%            |                  |
|      |            | R3.09 Energie spécialisée                                                                                                  | PT                  | 1                         | 5,00%                                             | 5,00%           | 5,10%            | 7,20%            |
|      |            | R3.10 Physique Appliquée : Mécanique et Propagation guidée                                                                 | PT                  | 1                         | 2,90%                                             | 2,90%           |                  |                  |
|      |            | R3.11 Maintenance                                                                                                          | PT                  | 1                         |                                                   |                 | 2,20%            |                  |
|      |            | R3.12 Généralités sur les réseaux et la cybersécurité                                                                      | PT                  | 1                         | 2,90%                                             | 2,90%           | 2,90%            |                  |
|      |            | R3.13 Physique Appliquée spéc AII et EME : Complément Mécanique                                                            | PT                  | 1                         | 2,10%                                             | 2,10%           | 2,20%            |                  |
|      |            | R3.14 Réseaux spécialisés AII et EME                                                                                       | PT                  | 1                         | 2,10%                                             | 2,10%           | 2,20%            | 3,10%            |
|      |            | R3.EME.15 Supervision/ Télégestion                                                                                         | PT                  | 1                         | 4,30%                                             | 4,30%           | 4,30%            | 6,20%            |
|      |            | R3.EME.16 Energie spécialisée                                                                                              | PT                  | 1                         | 8,70%                                             | 8,70%           | 8,70%            | 12,50%           |
|      |            | R3.AII.16 Automatisme spécialisé                                                                                           | PT                  | 1                         | 6,40%                                             | 6,40%           | 6,30%            | 9,30%            |
|      | Saé        | SAÉ 3.EME.01 Dimensionnement et mise en service de la partie puissance et commande d'un système de conversion de l'énergie | PT                  | 1                         | 38,00%                                            |                 |                  | 38,00%           |
|      |            | SAÉ 3.EME.02 Vérification et maintenance de la partie puissance et commande d'un système de conversion de l'énergie        | PT                  | 1                         |                                                   | 38,00%          | 38,00%           |                  |
|      |            | PORTFOLIO Portfolio                                                                                                        | RS                  | 1                         | 2,00%                                             | 2,00%           | 2,00%            | 2,00%            |
|      |            |                                                                                                                            |                     | Poids Ressources          | 60,00%                                            | 60,00%          | 60,00%           | 60,00%           |
|      |            |                                                                                                                            |                     | Poids SAé                 | 40,00%                                            | 40,00%          | 40,00%           | 40,00%           |
|      |            |                                                                                                                            |                     | Total                     | 100,00%                                           | 100,00%         | 100,00%          | 100,00%          |
|      |            |                                                                                                                            |                     | Nombre de crédits ECTS    | 8                                                 | 8               | 8                | 6                |



| Sem. | Poles      | ELP                                                                                                                      | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Concevoir | UE.4.2<br>Vérifier | UE.4.3<br>Maintenir | UE.4.4<br>Installer |
|------|------------|--------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------|--------------------|---------------------|---------------------|
| 4    | Ressources | R4.01 Anglais                                                                                                            | PT                     | 1                            | 2,90%               | 2,90%              | 2,90%               | 2,90%               |
|      |            | R4.02 Culture et Communication                                                                                           | PT                     | 1                            | 2,90%               | 2,90%              | 2,90%               | 2,90%               |
|      |            | R4.04 Outils Mathématiques et Logiciels                                                                                  | PT                     | 1                            | 2,90%               | 2,90%              | 2,90%               | 2,90%               |
|      |            | R4.06 Automatique                                                                                                        | PT                     | 1                            | 8,60%               | 8,60%              | 8,60%               | 8,60%               |
|      |            | R4.EME.07 Energie spécialisée                                                                                            | PT                     | 1                            | 28,60%              | 28,60%             | 28,60%              | 28,60%              |
|      |            | R4.AII.07 Automatisme spécialisé                                                                                         | PT                     | 1                            | 14,10%              | 14,10%             | 14,10%              | 14,10%              |
|      | Saé        | SAÉ 4.EME.01Dimensionnement d'un système de production, de stockage ou de distribution de l'énergie électrique           | PT                     | 1                            | 13,00%              |                    |                     | 13,00%              |
|      |            | SAÉ 4.EME.02 Vérification et maintenance d'un système production, de stockage ou de distribution de l'énergie électrique | PT                     | 1                            |                     | 13,00%             | 13,00%              |                     |
|      |            | STAGE Stage                                                                                                              | PT+RS                  | 1                            | 20,00%              | 20,00%             | 20,00%              | 20,00%              |
|      |            | PORTFOLIO Portfolio                                                                                                      | RS                     | 1                            | 7,00%               | 7,00%              | 7,00%               | 7,00%               |
|      |            |                                                                                                                          |                        | Poids Ressources             | 60,00%              | 60,00%             | 60,00%              | 60,00%              |
|      |            |                                                                                                                          |                        | Poids SAé                    | 40,00%              | 40,00%             | 40,00%              | 40,00%              |
|      |            |                                                                                                                          |                        | Total                        | 100,00%             | 100,00%            | 100,00%             | 100,00%             |
|      |            |                                                                                                                          |                        | Nombre de crédits ECTS       | 8                   | 7                  | 7                   | 8                   |

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|      |            |                                                                                                        |                     |                           | Poids des évaluations pour les compétences visées |                 |                  |                 |
|------|------------|--------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|-----------------|------------------|-----------------|
| Sem. | Poles      | ELP                                                                                                    | Modalité évaluation | Nombre de notes attendues | UE 5.1 Concevoir                                  | UE 5.2 Vérifier | UE 5.3 Maintenir | UE 5.4 Intégrer |
| 5    | Ressources | R5.01 - Anglais                                                                                        | PT                  | 1                         | 3,10%                                             | 3,10%           | 3,20%            | 3,30%           |
|      |            | R5.02 - Culture et Communication                                                                       | PT                  | 1                         | 3,10%                                             | 3,10%           | 3,20%            | 3,30%           |
|      |            | R5.03 - Vie de l'Entreprise : Entrepreneuriat social, innovation sociale, RSE, intelligence économique | PT                  | 1                         | 5,20%                                             | 5,20%           | 5,30%            | 5,50%           |
|      |            | R5.04 - Outils Mathématiques et Logiciels                                                              | PT                  | 1                         | 3,10%                                             | 3,10%           | 3,20%            | 3,30%           |
|      |            | R5.05 - Projet Personnel et Professionnel                                                              | PT                  | 1                         | 2,10%                                             | 2,10%           | 2,10%            | 2,20%           |
|      |            | R5.06 - Maintenance                                                                                    | PT                  | 1                         |                                                   |                 | 2,10%            |                 |
|      |            | R5.07 - Base de données                                                                                | PT                  | 1                         | 3,10%                                             | 3,10%           | 3,20%            | 3,20%           |
|      |            | R5.08 - Physique Appliquée : CEM                                                                       | PT                  | 1                         | 3,10%                                             | 3,10%           |                  |                 |
|      |            | R5.AII.09 - Energie spécialisée                                                                        | PT                  | 1                         | 3,10%                                             | 3,10%           | 3,20%            | 3,30%           |
|      |            | R5.AII.10 - Informatique spécialisée                                                                   | PT                  | 1                         | 3,10%                                             | 3,10%           | 3,20%            | 3,30%           |
|      |            | R5.AII.11 - Réseaux et Supervision avancés                                                             | PT                  | 1                         | 15,50%                                            | 15,50%          | 15,60%           | 16,30%          |
|      |            | R5.AII.12 - Industrie du futur                                                                         | PT                  | 1                         | 15,50%                                            | 15,50%          | 15,70%           | 16,30%          |
|      | Saé        | SAÉ 5.AII.01 - Intégration d'outils communicants et numériques dans un système automatisé industriel   | PT                  | 1                         | 38%                                               | 38%             | 38%              | 38%             |
|      |            | PORTFOLIO - Portfolio                                                                                  | RS                  | 1                         | 2%                                                | 2%              | 2%               | 2%              |
|      |            |                                                                                                        |                     | Poids Ressources          | 60,00%                                            | 60,00%          | 60,00%           | 60,00%          |
|      |            |                                                                                                        |                     | Poids SAé                 | 40,00%                                            | 40,00%          | 40,00%           | 40,00%          |
|      |            |                                                                                                        |                     | Total                     | 100,00%                                           | 100,00%         | 100,00%          | 100,00%         |
|      |            |                                                                                                        |                     | Nombre de crédits ECTS    | 8                                                 | 8               | 8                | 6               |

| Sem. | Poles      | ELP                                                                                                  | Modalité<br>évaluation | Nombre de notes attendues | UE 6.1<br>Concevoir | UE 6.2<br>Vérifier | UE 6.3<br>Maintenir | UE 6.4<br>Intégrer |
|------|------------|------------------------------------------------------------------------------------------------------|------------------------|---------------------------|---------------------|--------------------|---------------------|--------------------|
| 6    | Ressources | R6.01 - Projet Personnel et Professionnel                                                            | PT                     | 1                         |                     |                    |                     |                    |
|      |            | R6.AII.02 - Industrie du futur                                                                       | PT                     | 1                         | 40,00%              | 40,00%             | 40,00%              | 40,00%             |
|      |            | R6.AII.03 - Sécurité machine                                                                         | PT                     | 1                         | 20,00%              | 20,00%             | 20,00%              | 20,00%             |
|      | Saé        | SAÉ 6.AII.01 - Intégration d’outils communicants et numériques dans un système automatisé industriel | PT                     | 1                         | 12,00%              | 12,00%             | 12,00%              | 12,00%             |
|      |            | STAGE - Stage                                                                                        | PT+RS                  | 1                         | 20,00%              | 20,00%             | 20,00%              | 20,00%             |
|      |            | PORTFOLIO - Portfolio                                                                                | RS                     | 1                         | 8,00%               | 8,00%              | 8,00%               | 8,00%              |
|      |            |                                                                                                      |                        | Poids Ressources          | 60,00%              | 60,00%             | 60,00%              | 60,00%             |
|      |            |                                                                                                      |                        | Poids SAé                 | 40,00%              | 40,00%             | 40,00%              | 40,00%             |
|      |            |                                                                                                      |                        | Total                     | 100,00%             | 100,00%            | 100,00%             | 100,00%            |
|      |            |                                                                                                      |                        | Nombre de crédits ECTS    | 8                   | 7                  | 7                   | 8                  |

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|      |            |                                                                                                                           |                     |                           | Poids des évaluations pour les compétences visées |                 |                  |                  |
|------|------------|---------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|-----------------|------------------|------------------|
| Sem. | Poles      | ELP                                                                                                                       | Modalité évaluation | Nombre de notes attendues | UE 5.1 Concevoir                                  | UE 5.2 Vérifier | UE 5.3 Maintenir | UE 5.4 Installer |
| 5    | Ressources | R5.01 - Anglais                                                                                                           | PT                  | 1                         | 3,10%                                             | 3,10%           | 3,20%            | 3,50%            |
|      |            | R5.02 - Culture et Communication                                                                                          | PT                  | 1                         | 3,10%                                             | 3,10%           | 3,20%            | 3,50%            |
|      |            | R5.03 - Vie de l'Entreprise : Entrepreneuriat social, innovation sociale, RSE, intelligence économique                    | PT                  | 1                         | 5,20%                                             | 5,20%           | 5,30%            | 5,80%            |
|      |            | R5.04 - Outils Mathématiques et Logiciels                                                                                 | PT                  | 1                         | 3,10%                                             | 3,10%           | 3,20%            | 3,50%            |
|      |            | R5.05 - Projet Personnel et Professionnel                                                                                 | PT                  | 1                         | 2,10%                                             | 2,10%           | 2,10%            | 2,30%            |
|      |            | R5.06 - Maintenance                                                                                                       | PT                  | 1                         |                                                   |                 | 2,10%            |                  |
|      |            | R5.07 - Base de données                                                                                                   | PT                  | 1                         | 3,10%                                             | 3,10%           | 3,20%            | 3,50%            |
|      |            | R5.08 - Physique Appliquée : CEM                                                                                          | PT                  | 1                         | 3,10%                                             | 3,10%           |                  |                  |
|      |            | R5.EME.09 - Energie spécialisée                                                                                           | PT                  | 1                         | 29,00%                                            | 29,00%          | 29,50%           | 32,10%           |
|      |            | R5.EME.10 - Composants actifs et Récupération d'énergie                                                                   | PT                  | 1                         | 3,10%                                             | 3,10%           | 3,10%            |                  |
|      |            | R5.EME.11 - Automatisation spécialisée EME : objets communicants                                                          | PT                  | 1                         | 2,10%                                             | 2,10%           | 2,10%            | 2,30%            |
|      |            | R5.EME.12 - Mécatronique parcours EME                                                                                     | PT                  | 1                         | 3,00%                                             | 3,00%           | 3,00%            | 3,50%            |
|      | Saé        | SAÉ 5.EME.01 - Concevoir, installer, vérifier et maintenir un système de conversion et de gestion de l'énergie électrique | PT                  | 1                         | 38,00%                                            | 38,00%          | 38,00%           | 38,00%           |
|      |            | PORTFOLIO - Portfolio                                                                                                     | RS                  | 1                         | 2,00%                                             | 2,00%           | 2,00%            | 2,00%            |
|      |            |                                                                                                                           |                     | Poids Ressources          | 60,00%                                            | 60,00%          | 60,00%           | 60,00%           |
|      |            |                                                                                                                           |                     | Poids SAé                 | 40,00%                                            | 40,00%          | 40,00%           | 40,00%           |
|      |            |                                                                                                                           |                     | Total                     | 100,00%                                           | 100,00%         | 100,00%          | 100,00%          |
|      |            |                                                                                                                           |                     | Nombre de crédits ECTS    | 8                                                 | 8               | 8                | 6                |

| Sem. | Poles      | ELP                                                                                                                       | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Concevoir | UE 6.2<br>Vérifier | UE 6.3<br>Maintenir | UE 6.4<br>Installer |
|------|------------|---------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------|--------------------|---------------------|---------------------|
| 6    | Ressources | R6.01 - Projet Personnel et Professionnel                                                                                 | PT                     | 1                            |                     |                    |                     |                     |
|      |            | R6.EME.02 - Energie spécialisée                                                                                           | PT                     | 1                            | 60,00%              | 60,00%             | 60,00%              | 60,00%              |
|      | Saé        | SAÉ 6.EME.01 - Concevoir, installer, vérifier et maintenir un système de conversion et de gestion de l'énergie électrique | PT                     | 1                            | 12,00%              | 12,00%             | 12,00%              | 12,00%              |
|      |            | STAGE - Stage                                                                                                             | PT+RS                  | 1                            | 20,00%              | 20,00%             | 20,00%              | 20,00%              |
|      |            | PORTFOLIO - Portfolio                                                                                                     | RS                     | 1                            | 8,00%               | 8,00%              | 8,00%               | 8,00%               |
|      |            |                                                                                                                           |                        | Poids Ressources             | 60,00%              | 60,00%             | 60,00%              | 60,00%              |
|      |            |                                                                                                                           |                        | Poids SAé                    | 40,00%              | 40,00%             | 40,00%              | 40,00%              |
|      |            |                                                                                                                           |                        | Total                        | 100,00%             | 100,00%            | 100,00%             | 100,00%             |
|      |            |                                                                                                                           |                        | Nombre de crédits ECTS       | 8                   | 7                  | 7                   | 8                   |

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|      |            |                                                                                                                           |                     |                           | Poids des évaluations pour les compétences visées |                 |                  |                  |
|------|------------|---------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|-----------------|------------------|------------------|
| Sem. | Poles      | ELP                                                                                                                       | Modalité évaluation | Nombre de notes attendues | UE 5.1 Concevoir                                  | UE 5.2 Vérifier | UE 5.3 Maintenir | UE 5.4 Installer |
| 5    | Ressources | R5.01 - Anglais                                                                                                           | PT                  | 1                         | 2,50%                                             | 2,50%           | 2,50%            | 2,60%            |
|      |            | R5.02 - Culture et Communication                                                                                          | PT                  | 1                         | 2,50%                                             | 2,50%           | 2,50%            | 2,60%            |
|      |            | R5.04 - Outils Mathématiques et Logiciels                                                                                 | PT                  | 1                         | 2,50%                                             | 2,50%           | 2,50%            | 2,60%            |
|      |            | R5.06 - Maintenance                                                                                                       | PT                  | 1                         |                                                   |                 | 1,70%            |                  |
|      |            | R5.07 - Base de données                                                                                                   | PT                  | 1                         | 2,50%                                             | 2,50%           | 2,50%            | 2,60%            |
|      |            | R5.08 - Physique Appliquée : CEM                                                                                          | PT                  | 1                         | 2,50%                                             | 2,50%           |                  |                  |
|      |            | R5.EME.09 - Energie spécialisée                                                                                           | PT                  | 1                         | 23,00%                                            | 23,00%          | 23,30%           | 24,00%           |
|      |            | R5.EME.10 - Composants actifs et Récupération d'énergie                                                                   | PT                  | 1                         | 2,50%                                             | 2,50%           | 2,50%            | 2,60%            |
|      |            | R5.EME.11 - Automatisme spécialisée EME : objets communicants                                                             | PT                  | 1                         | 1,60%                                             | 1,60%           | 1,70%            | 1,70%            |
|      |            | R5.EME.12 - Mécatronique parcours EME                                                                                     | PT                  | 1                         | 2,50%                                             | 2,50%           | 2,50%            | 2,50%            |
|      |            | R5.AII.11-Réseaux et Supervision avancés                                                                                  | PT                  | 1                         | 12,10%                                            | 12,10%          | 12,50%           | 12,80%           |
|      |            | R5.AII.12-Industrie du futur                                                                                              | PT                  | 1                         | 5,80%                                             | 5,80%           | 5,80%            | 6,00%            |
|      | Saé        | SAÉ 5.EME.01 - Concevoir, installer, vérifier et maintenir un système de conversion et de gestion de l'énergie électrique | PT                  | 1                         | 38,00%                                            | 38,00%          | 38,00%           | 38,00%           |
|      |            | PORTFOLIO - Portfolio                                                                                                     | RS                  | 1                         | 2,00%                                             | 2,00%           | 2,00%            | 2,00%            |
|      |            |                                                                                                                           |                     | Poids Ressources          | 60,00%                                            | 60,00%          | 60,00%           | 60,00%           |
|      |            |                                                                                                                           |                     | Poids SAé                 | 40,00%                                            | 40,00%          | 40,00%           | 40,00%           |
|      |            |                                                                                                                           |                     | Total                     | 100,00%                                           | 100,00%         | 100,00%          | 100,00%          |
|      |            |                                                                                                                           |                     | Nombre de crédits ECTS    | 8                                                 | 8               | 8                | 6                |



| Sem. | Poles      | ELP                                                                                                                       | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Concevoir | UE 6.2<br>Vérifier | UE 6.3<br>Maintenir | UE 6.4<br>Installer |
|------|------------|---------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------|--------------------|---------------------|---------------------|
| 6    | Ressources | R6.EME.02 - Energie spécialisée                                                                                           | PT                     | 1                            | 45,00%              | 45,00%             | 45,00%              | 45,00%              |
|      |            | R6.AII.03-Sécurité machine                                                                                                | PT                     | 1                            | 15,00%              | 15,00%             | 15,00%              | 15,00%              |
|      | Saé        | SAÉ 6.EME.01 - Concevoir, installer, vérifier et maintenir un système de conversion et de gestion de l'énergie électrique | PT                     | 1                            | 12,00%              | 12,00%             | 12,00%              | 12,00%              |
|      |            | STAGE - Stage                                                                                                             | PT+RS                  | 1                            | 20,00%              | 20,00%             | 20,00%              | 20,00%              |
|      |            | PORTFOLIO - Portfolio                                                                                                     | RS                     | 1                            | 8,00%               | 8,00%              | 8,00%               | 8,00%               |
|      |            |                                                                                                                           |                        | Poids Ressources             | 60,00%              | 60,00%             | 60,00%              | 60,00%              |
|      |            |                                                                                                                           |                        | Poids SAé                    | 40,00%              | 40,00%             | 40,00%              | 40,00%              |
|      |            |                                                                                                                           |                        | Total                        | 100,00%             | 100,00%            | 100,00%             | 100,00%             |
|      |            |                                                                                                                           |                        | Nombre de crédits ECTS       | 8                   | 8                  | 7                   | 7                   |

TYPE DIPLOME : BUT

Domaine : Sciences, Technologies, Santé

Catalogue : 2023-2024

VDI : Z3GM4 300

VET : Z1GM41 220

Parcours : BUT Génie mécanique et productique (IUT de Poitiers)

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 1 Génie mécanique et productique (Poitiers)

| SEM 1 | KUS1VZF7 |          |  | Semestre 1 |    |                                                       | 30 |  |  |         |  |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|--|------------|----|-------------------------------------------------------|----|--|--|---------|--|--|--|--|--|--|--|--|--|--|
| X     | O        | KUS1VZMS |  |            | UE | Mécanique 1.01                                        |    |  |  | CM 8    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                       |    |  |  | TD 16,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                       |    |  |  | TP 6    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1W1HM |  |            | UE | Science des matériaux 1.02                            |    |  |  | CM 7    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                       |    |  |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                       |    |  |  | TP 4    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1W309 |  |            | UE | Mathématiques appliquées et outils scientifiques 1.03 |    |  |  | CM 19   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                       |    |  |  | TD 27   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                       |    |  |  | TP 24   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1W4IP |  |            | UE | Ingénierie de construction mécanique 1.04             |    |  |  | CM 4    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                       |    |  |  | TD 7,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                       |    |  |  | TP 31   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1W61H |  |            | UE | Outils pour l'ingénierie 1.05                         |    |  |  | CM 2    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                       |    |  |  | TD 7,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                       |    |  |  | TP 18   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1W7SB |  |            | UE | Production-méthodes 1.06                              |    |  |  | CM 12   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                       |    |  |  | TD 12   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                       |    |  |  | TP 39,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1WAYT |  |            | UE | Ingénierie des systèmes cyberphysiques                |    |  |  | CM 7    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                       |    |  |  | TD 12   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                       |    |  |  | TP 7    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1WCK4 |  |            | UE | Expression-Communication 1.09                         |    |  |  | TD 21   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                       |    |  |  | TP 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1WDZ8 |  |            | UE | Langues 1.10                                          |    |  |  | TD 21   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                       |    |  |  | TP 4,5  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1W9GW |  |            | UE | Métrologie 1.07                                       |    |  |  | CM 3    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                       |    |  |  | TD 3    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                       |    |  |  | TP 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1WF48 |  |            | UE | Projet personnel et professionnel 1.11                |    |  |  | CM 4    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                       |    |  |  | TD 4    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                       |    |  |  | TP 7,5  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1WGQY |  |            | UE | SAE 1.1 Analyse de produit grand public               |    |  |  | CM 2    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                       |    |  |  | TP 4    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1WHZH |  |            | UE | SAE 1.2 Modification d'un système mécanique           |    |  |  | CM 2    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS1WISY |  |            | UE |                                                       |    |  |  | CM 2    |  |  |  |  |  |  |  |  |  |  |



| Eval?                        | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                  | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|------------------------------|------|-------------|-------------|---------------|------|---------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|                              |      |             |             |               |      |                                                               |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|                              |      |             |             |               |      | SAE 1.3 De la maquette numérique au prototype physique        |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LEMKXC0Q    |             |               | UE   | SAE 1.4 Organisation Structurale de l'Industrie               |      |       |            | CM 2        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                               |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
|                              | F    | L7EE1ZYT    |             |               | UE   | Bonifications S1                                              |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 2 KUS1WU2A Semestre 2 30 |      |             |             |               |      |                                                               |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS1WUBN    |             |               | UE   | Mécanique 2.01                                                |      |       |            | CM 9        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                               |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                               |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS1WVSB    |             |               | UE   | Dimensionnement des structures 2.02                           |      |       |            | CM 9        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                               |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                               |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS1WXDK    |             |               | UE   | Science des matériaux 2.03                                    |      |       |            | CM 5        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                               |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                               |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS1WYSS    |             |               | UE   | Mathématiques appliquées et outils scientifiques 2.04         |      |       |            | CM 8        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                               |      |       |            | TD 18       |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                               |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS1X08U    |             |               | UE   | Ingénierie de construction mécanique 2.05                     |      |       |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                               |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                               |      |       |            | TP 36       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS1X1Z4    |             |               | UE   | Outils pour l'ingénierie 2.06                                 |      |       |            | TD 13       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS1X30E    |             |               | UE   | Production-méthodes 2.07                                      |      |       |            | CM 10       |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                               |      |       |            | TD 23,5     |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                               |      |       |            | TP 44,5     |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS1X4D2    |             |               | UE   | Métrologie 2.08                                               |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                               |      |       |            | TP 10,5     |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS1X5JS    |             |               | UE   | Organisation et pilotage industriel 2.09                      |      |       |            | TD 16,5     |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                               |      |       |            | TP 13,5     |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS1X6ND    |             |               | UE   | Ingénierie des systèmes cyberphysiques 2.10                   |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                               |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                               |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS1X978    |             |               | UE   | Expression-Communication 2.11                                 |      |       |            | CM 2        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                               |      |       |            | TD 13,5     |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                               |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS1XB39    |             |               | UE   | Langues 2.12                                                  |      |       |            | TD 25,5     |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                               |      |       |            | TP 4,5      |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS1XCFR    |             |               | UE   | Projet personnel et professionnel 2.13                        |      |       |            | CM 2        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                               |      |       |            | TD 3,5      |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                               |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS1XE10    |             |               | UE   | SAE 2.1 Spécification des processus d'élaboration d'une pièce |      |       |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                               |      |       |            | TD 4        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS1XFBE    |             |               | UE   |                                                               |      |       |            | CM 1        |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                          | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                       |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | SAE 2.2 Implantation d'un Ilot Robotisé de Production |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1XGKI    |             |               | UE   | SAE 2.3 Fabrication d'une pièce unitaire              |      |       |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                       |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1XHRP    |             |               | UE   | SAE 2.4 Pilotage production stabilisée                |      |       |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                       |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS1XJ5G    |             |               | UE   | SAE 2.5 Conception d'une pièce de sécurité            |      |       |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                       |      |       |            | TD 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                       |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7723    |             |               | UE   | Bonifications S2                                      |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval?                                                     | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                      | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|-----------------------------------------------------------|------|-------------|-------------|---------------|------|-------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                           |      |             |             |               |      |                                                                                                                   |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 2 GMP Parcours Innovation pour l'industrie (Poitiers) |      |             |             |               |      |                                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 3                                                     |      | KUS1XV9K    |             | Semestre 3    |      | 30                                                                                                                |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | L7K7M8O3    |             |               | UE   | R3.01 - Mécanique                                                                                                 |      | X     |            | CM          | 7             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 13,5          |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | L7OWNLI8    |             |               | UE   | R3.02 - Dimensionnement des Structures                                                                            |      | X     |            | CM          | 4             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 18            |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 4             |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | L7OXCP64    |             |               | UE   | R3.03 - Sciences des Matériaux                                                                                    |      | X     |            | CM          | 4             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | L7J70Y6U    |             |               | UE   | R3.04 - Mathématiques appliquées et Outils Scientifiques                                                          |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 4             |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | L7KA2XXS    |             |               | UE   | R3.05 - Ingénierie de construction mécanique                                                                      |      | X     |            | TD          | 13,5          |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | L7KAS3B6    |             |               | UE   | R3.06 - Production-Méthodes                                                                                       |      | X     |            | CM          | 1             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 12            |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 21            |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | L7KB1FZZ    |             |               | UE   | R3.07 - Métrologie                                                                                                |      | X     |            | TP          | 10,5          |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | L7KB8NEA    |             |               | UE   | R3.08 - Organisation et Pilotage Industriel                                                                       |      | X     |            | TD          | 7,5           |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 7             |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | L7KC3WT1    |             |               | UE   | R3.09 Ingénierie des systemes cyberphysiques                                                                      |      | X     |            | CM          | 2             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 17,5          |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | L7KGU6BS    |             |               | UE   | R3.10 - Expression et Communication                                                                               |      | X     |            | TD          | 12            |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | L7KHYAEJ    |             |               | UE   | R3.11 LANGUES                                                                                                     |      | X     |            | TD          | 16,5          |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | L7KIFE5V    |             |               | UE   | R3.12 - Projet Personnel et Professionnel                                                                         |      | X     |            | CM          | 0,5           |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 4,5           |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 9             |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | L7KKNW5X    |             |               | UE   | R3.II.13 Innovation                                                                                               |      |       |            | TD          | 22            |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 4             |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | L7KJLC6A    |             |               | UE   | SAE 3.01 - Répondre, dans un cadre collaboratif à un besoin de nature industrielle sur l'ensemble du cycle de vie |      | X     |            | TD          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 25            |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                                                                                   |      |       |            | PT-BUT      | 50            |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | L7KJSN7U    |             |               | UE   | SAÉ 3.II.02 Améliorer techniquement                                                                               |      |       |            | TD          | 36            |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                     | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                  |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                                                                                  |      |       |            | TP 14       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                  |      |       |            | PT-BUT 50   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7KKGGMI    |             |               | UE   | PORTFOLIO                                                                                                        |      | X     |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                                                                 |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 4 |      | KUS1XW70    |             | Semestre 4    |      | 30                                                                                                               |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UA3A9T    |             |               | UE   | R4.01 - Mécanique                                                                                                |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                  |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UADHR3    |             |               | UE   | R4.02 - Dimensionnement Des Structures                                                                           |      | X     |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                  |      |       |            | TD 11       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                  |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UAP4JM    |             |               | UE   | R4.03 Sciences Des Matériaux                                                                                     |      | X     |            | CM 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                  |      |       |            | TD 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                  |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UBCRA8    |             |               | UE   | R4.04 - Mathématiques Appliquées et Outils Scientifiques                                                         |      | X     |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                  |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UBHLV7    |             |               | UE   | R4.05 Ingénierie de Construction Mécanique                                                                       |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                  |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                  |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UBOBL2    |             |               | UE   | R4.06 - Production Méthodes                                                                                      |      | X     |            | CM 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                  |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                  |      |       |            | TP 10,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UBSF24    |             |               | UE   | R4.07 - Organisation et Pilotage Industriel                                                                      |      | X     |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                  |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UBVO8Z    |             |               | UE   | R4.08 Ingénierie des Systèmes Cyberphysiques                                                                     |      | X     |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                  |      |       |            | TP 10,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UBYTEH    |             |               | UE   | R4.09 - Expression et Communication                                                                              |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                  |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                  |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UC2TM2    |             |               | UE   | R4.10 - Langues                                                                                                  |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                  |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UC9CCH    |             |               | UE   | R4.11 Projet Personnel et Professionnel                                                                          |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                  |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UCDX62    |             |               | UE   | R4.II.12 Innovation                                                                                              |      |       |            | TD 13       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                  |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UHX8HI    |             |               | UE   | SAE 4.01 Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l'ensemble du cycle de vie |      | X     |            | TD 14       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                  |      |       |            | TP 25       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                  |      |       |            | PT-BUT 50   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UI4GJ0    |             |               | UE   | SAÉ 4.II.02 Utiliser des concepts existants pour renouveler                                                      |      |       |            | TD 21       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                  |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                  |      |       |            | PT-BUT 50   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UIW7MM    |             |               | UE   | Stage S4                                                                                                         |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code<br>Ametys | Code<br>Apogée | Libellé<br>court | Nat. | Libellé long     | ECTS | Part. | Poids<br>MODU | Volume<br>hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|----------------|----------------|------------------|------|------------------|------|-------|---------------|----------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |                |                |                  |      |                  |      |       |               |                | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L7UIINUS9      |                |                  | UE   | Portfolio        |      | X     |               | TD 10          |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF       |                |                  | UE   | Bonifications S4 |      | X     |               | TD 30          |               |        |       |        |           |               |        |       |        |           |

| Eval?                                                     | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                           | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|-----------------------------------------------------------|------|-------------|-------------|---------------|------|--------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                           |      |             |             |               |      |                                                        |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 3 GMP Parcours Innovation pour l'industrie (Poitiers) |      |             |             |               |      |                                                        |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 5                                                     |      | KUS1XY54    |             | Semestre 5    |      | 30                                                     |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | LDD6MCD0    |             |               | UE   | R5.01 - Mécanique                                      |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                        |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                        |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | LDD8FO8Y    |             |               | UE   | R5.02 Dimensionnement des Structures                   |      | X     |            | CM          | 8             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                        |      |       |            | TD          | 16            |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                        |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | LDD96DMI    |             |               | UE   | R5.03 Sciences Des Matériaux                           |      | X     |            | CM          | 2             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                        |      |       |            | TD          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                        |      |       |            | TP          | 3             |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | LDD9JAQB    |             |               | UE   | R5.04 Mathématiques Appliquées et Outils Scientifiques |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                        |      |       |            | TD          | 14            |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                        |      |       |            | TP          | 1             |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | LDD9PM5J    |             |               | EC   | R5.05 Ingénierie de Construction Mécanique             |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                        |      |       |            | TD          | 15            |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                        |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | LDD9VCYB    |             |               | UE   | R5.06 Production-Méthodes                              |      | X     |            | CM          | 10            |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                        |      |       |            | TD          | 18            |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                        |      |       |            | TP          | 24            |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | LDDA28WM    |             |               | UE   | R5.07 Métrologie                                       |      | X     |            | CM          | 2             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                        |      |       |            | TD          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                        |      |       |            | TP          | 3             |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | LDDA76OV    |             |               | UE   | R5.08 Organisation et Pilotage Industriel              |      | X     |            | CM          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                        |      |       |            | TD          | 12            |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                        |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | LDDABUQX    |             |               | UE   | R5.09 Ingénierie des Systèmes Cyberphysiques           |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                        |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                        |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | LDDAG99S    |             |               | UE   | R5.10 Expression et Communication                      |      | X     |            | CM          | 4             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                        |      |       |            | TD          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                        |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | LDEEU4KY    |             |               | UE   | R5.11 Langues                                          |      | X     |            | CM          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                        |      |       |            | TD          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                        |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | LDEF1KCV    |             |               | UE   | R5.12 Projet Personnel et Professionnel                |      | X     |            | CM          | 1             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                        |      |       |            | TD          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                           |      |             |             |               |      |                                                        |      |       |            | TP          | 3             |        |       |        |           |               |        |        |       |        |           |
| X                                                         | O    | Lddb9RH3    |             |               | UE   | R5.II.13 Innovation                                    |      | X     |            | CM          | 12            |        |       |        |           |               |        |        |       |        |           |

| Eval?                        | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                               | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|------------------------------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 18       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDDATDDR    |             |               | UE   | SAE 5.01 Fournir en autonomie une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie  |      | X     |            | CM 5        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDDBC9CC    |             |               | UE   | SAE 5.II.02 Synthétiser et utiliser les concepts existants pour l'innovation                                                               |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 11       |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDDAZTMQ    |             |               | UE   | Portfolio : Démarches Portfolio                                                                                                            |      | X     |            | CM 2        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 2        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X                            | F    | LCRSLGFD    |             |               | UE   | Bonifications S5                                                                                                                           |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 6 KUS1XYRO Semestre 6 30 |      |             |             |               |      |                                                                                                                                            |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDE8TO11    |             |               | UE   | R6.01 Dimensionnement Des Structures                                                                                                       |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDE92FBB    |             |               | UE   | R6.02 Mathématiques Appliquées et Outils Scientifiques                                                                                     |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 1        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDE9BWZ9    |             |               | UE   | R6.03 Ingénierie de Construction Mécanique                                                                                                 |      | X     |            | CM 2        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 4        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDE9JPUN    |             |               | UE   | R6.04 Production-Méthodes                                                                                                                  |      | X     |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDE9Q8ZD    |             |               | UE   | R6.05 Organisation et Pilotage Industriel                                                                                                  |      | X     |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDE9Z1ID    |             |               | UE   | R6.06 Ingénierie des Systèmes Cyberphysiques                                                                                               |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDEA5MU5    |             |               | UE   | R6.07 Langues                                                                                                                              |      | X     |            | CM 2        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 8        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDEAZ3QT    |             |               | UE   | R6.II.08 Innovation                                                                                                                        |      | X     |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 15       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDEAI73N    |             |               | UE   | SAE 6.01 Fournir en autonomie, une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 4        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDEB24JI    |             |               | UE   | SAE 6.II.02 Analyser l'innovation et l'améliorer techniquement                                                                             |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long     | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                  |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LDEAA4XK    |             |               | UE   | Stage S6         |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDEE5P5E    |             |               | UE   | Portfolio        |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                  |      |       |            | TD 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                  |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6 |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |



| Eval?                                                                  | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                           | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|------------------------------------------------------------------------|------|-------------|-------------|---------------|------|--------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                        |      |             |             |               |      |                                                        |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 3 GMP Parcours Innovation pour l'industrie (Poitiers) (alternance) |      |             |             |               |      |                                                        |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 5                                                                  |      | LEMUDDXJ    |             | Semestre 5    |      | 30                                                     |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LDD6MCD0    |             |               | UE   | R5.01 - Mécanique                                      |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                        |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                        |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LDD8FO8Y    |             |               | UE   | R5.02 Dimensionnement des Structures                   |      | X     |            | CM          | 8             |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                        |      |       |            | TD          | 16            |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                        |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LDD96DMI    |             |               | UE   | R5.03 Sciences Des Matériaux                           |      | X     |            | CM          | 2             |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                        |      |       |            | TD          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                        |      |       |            | TP          | 3             |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LDD9JAQB    |             |               | UE   | R5.04 Mathématiques Appliquées et Outils Scientifiques |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                        |      |       |            | TD          | 14            |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                        |      |       |            | TP          | 1             |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LDD9PM5J    |             |               | EC   | R5.05 Ingénierie de Construction Mécanique             |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                        |      |       |            | TD          | 15            |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                        |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LDD9VCYB    |             |               | UE   | R5.06 Production-Méthodes                              |      | X     |            | CM          | 10            |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                        |      |       |            | TD          | 18            |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                        |      |       |            | TP          | 24            |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LDDA28WM    |             |               | UE   | R5.07 Métrologie                                       |      | X     |            | CM          | 2             |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                        |      |       |            | TD          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                        |      |       |            | TP          | 3             |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LDDA76OV    |             |               | UE   | R5.08 Organisation et Pilotage Industriel              |      | X     |            | CM          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                        |      |       |            | TD          | 12            |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                        |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LDDABUQX    |             |               | UE   | R5.09 Ingénierie des Systèmes Cyberphysiques           |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                        |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                        |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LDDAG99S    |             |               | UE   | R5.10 Expression et Communication                      |      | X     |            | CM          | 4             |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                        |      |       |            | TD          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                        |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LDEEU4KY    |             |               | UE   | R5.11 Langues                                          |      | X     |            | CM          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                        |      |       |            | TD          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                        |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LDEF1KCV    |             |               | UE   | R5.12 Projet Personnel et Professionnel                |      | X     |            | CM          | 1             |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                        |      |       |            | TD          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                        |      |       |            | TP          | 3             |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | Lddb9RH3    |             |               | UE   | R5.II.13 Innovation                                    |      | X     |            | CM          | 12            |        |       |        |           |               |        |        |       |        |           |

| Eval?                                                    | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                               | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|----------------------------------------------------------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 18       |               |        |       |        |           |               |        |       |        |           |
| X                                                        | O    | LEMUHLGX    |             |               | UE   | SAE 5.01 Fournir en autonomie une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie  |      |       |            | CM 5        |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X                                                        | O    | LDDBC9CC    |             |               | UE   | SAE 5.II.02 Synthétiser et utiliser les concepts existants pour l'innovation                                                               |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 11       |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X                                                        | O    | LDDAZTMQ    |             |               | UE   | Portfolio : Démarches Portfolio                                                                                                            |      | X     |            | CM 2        |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 2        |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X                                                        | F    | LCRSLGFD    |             |               | UE   | Bonifications S5                                                                                                                           |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| <b>SEM 6</b> <b>LEUMDM8D</b> <b>Semestre 6</b> <b>30</b> |      |             |             |               |      |                                                                                                                                            |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X                                                        | O    | LDE8TO11    |             |               | UE   | R6.01 Dimensionnement Des Structures                                                                                                       |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X                                                        | O    | LDE92FBB    |             |               | UE   | R6.02 Mathématiques Appliquées et Outils Scientifiques                                                                                     |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 1        |               |        |       |        |           |               |        |       |        |           |
| X                                                        | O    | LDE9BWZ9    |             |               | UE   | R6.03 Ingénierie de Construction Mécanique                                                                                                 |      | X     |            | CM 2        |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 4        |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X                                                        | O    | LDE9JPUN    |             |               | UE   | R6.04 Production-Méthodes                                                                                                                  |      | X     |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X                                                        | O    | LDE9Q8ZD    |             |               | UE   | R6.05 Organisation et Pilotage Industriel                                                                                                  |      | X     |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X                                                        | O    | LDE9Z1ID    |             |               | UE   | R6.06 Ingénierie des Systèmes Cyberphysiques                                                                                               |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X                                                        | O    | LDEA5MU5    |             |               | UE   | R6.07 Langues                                                                                                                              |      | X     |            | CM 2        |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 8        |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X                                                        | O    | LDEAZ3QT    |             |               | UE   | R6.II.08 Innovation                                                                                                                        |      | X     |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 15       |               |        |       |        |           |               |        |       |        |           |
| X                                                        | O    | LEMUIK8K    |             |               | UE   | SAE 6.01 Fournir en autonomie, une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie |      |       |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 4        |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X                                                        | O    | LDEB24JI    |             |               | UE   | SAE 6.II.02 Analyser l'innovation et l'améliorer techniquement                                                                             |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|                                                          |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long     | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                  |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LDEAA4XK    |             |               | UE   | Stage S6         |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDEE5P5E    |             |               | UE   | Portfolio        |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                  |      |       |            | TD 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                  |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6 |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval?                                                          | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                      | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |
|----------------------------------------------------------------|------|-------------|-------------|---------------|------|-------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. |
| BUT 2 GMP Parcours Management de process industriel (Poitiers) |      |             |             |               |      |                                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |        |       |        |
| SEM 3                                                          |      | KUS1Y1BX    |             | Semestre 3    |      | 30                                                                                                                |      |       |            |             |               |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | L7K7M8O3    |             |               | UE   | R3.01 - Mécanique                                                                                                 |      | X     |            | CM          | 7             |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 13,5          |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | L7OWNLI8    |             |               | UE   | R3.02 - Dimensionnement des Structures                                                                            |      | X     |            | CM          | 4             |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 18            |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 4             |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | L7OXCP64    |             |               | UE   | R3.03 - Sciences des Matériaux                                                                                    |      | X     |            | CM          | 4             |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | L7J70Y6U    |             |               | UE   | R3.04 - Mathématiques appliquées et Outils Scientifiques                                                          |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 4             |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | L7KA2XXS    |             |               | UE   | R3.05 - Ingénierie de construction mécanique                                                                      |      | X     |            | TD          | 13,5          |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | L7KAS3B6    |             |               | UE   | R3.06 - Production-Méthodes                                                                                       |      | X     |            | CM          | 1             |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 12            |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 21            |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | L7KB1FZZ    |             |               | UE   | R3.07 - Métrologie                                                                                                |      | X     |            | TP          | 10,5          |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | L7KB8NEA    |             |               | UE   | R3.08 - Organisation et Pilotage Industriel                                                                       |      | X     |            | TD          | 7,5           |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 7             |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | L7KC3WT1    |             |               | UE   | R3.09 Ingénierie des systemes cyberphysiques                                                                      |      | X     |            | CM          | 2             |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 6             |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 17,5          |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | L7KGU6BS    |             |               | UE   | R3.10 - Expression et Communication                                                                               |      | X     |            | TD          | 12            |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | L7KHIAEJ    |             |               | UE   | R3.11 LANGUES                                                                                                     |      | X     |            | TD          | 16,5          |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | L7KIFE5V    |             |               | UE   | R3.12 - Projet Personnel et Professionnel                                                                         |      | X     |            | CM          | 0,5           |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 4,5           |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 9             |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | L7KKRO70    |             |               | UE   | R3.MPI.13 Management                                                                                              |      |       |            | TD          | 22,5          |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | L7KJLC6A    |             |               | UE   | SAE 3.01 - Répondre, dans un cadre collaboratif à un besoin de nature industrielle sur l'ensemble du cycle de vie |      | X     |            | TD          | 6             |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 25            |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            | PT-BUT      | 50            |        |       |        |           |               |        |        |       |        |
| X                                                              | O    | L7KK6N57    |             |               | UE   | SAÉ 3.MPI.02 Organisation d'un processus industriel                                                               |      |       |            | TD          | 23            |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 24,5          |        |       |        |           |               |        |        |       |        |
|                                                                |      |             |             |               |      |                                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |        |       |        |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                     | ECTS | Part. | Poids MODU | Volume hor.                 | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------------------------------------------------|------|-------|------------|-----------------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                  |      |       |            |                             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                                                                                  |      |       |            | PT-BUT 50                   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7KKGGMI    |             |               | UE   | PORTFOLIO                                                                                                        |      | X     |            | TD 3                        |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                                                                 |      | X     |            | TD 30                       |               |        |       |        |           |               |        |       |        |           |
| SEM 4 |      | KUS1Y2AC    |             | Semestre 4    |      | 30                                                                                                               |      |       |            |                             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UA3A9T    |             |               | UE   | R4.01 - Mécanique                                                                                                |      | X     |            | CM 6<br>TD 15               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UADHR3    |             |               | UE   | R4.02 - Dimensionnement Des Structures                                                                           |      | X     |            | CM 4<br>TD 11<br>TP 3       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UAP4JM    |             |               | UE   | R4.03 Sciences Des Matériaux                                                                                     |      | X     |            | CM 2<br>TD 4<br>TP 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UBCRA8    |             |               | UE   | R4.04 - Mathématiques Appliquées et Outils Scientifiques                                                         |      | X     |            | CM 4<br>TD 6                |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UBHLV7    |             |               | UE   | R4.05 Ingénierie de Construction Mécanique                                                                       |      | X     |            | CM 1<br>TD 3<br>TP 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UBOBL2    |             |               | UE   | R4.06 - Production Méthodes                                                                                      |      | X     |            | CM 2<br>TD 6<br>TP 10,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UBSF24    |             |               | UE   | R4.07 - Organisation et Pilotage Industriel                                                                      |      | X     |            | CM 4<br>TD 10,5             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UBVO8Z    |             |               | UE   | R4.08 Ingénierie des Systèmes Cyberphysiques                                                                     |      | X     |            | TD 3<br>TP 10,5             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UBYTEH    |             |               | UE   | R4.09 - Expression et Communication                                                                              |      | X     |            | CM 1<br>TD 6<br>TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UC2TM2    |             |               | UE   | R4.10 - Langues                                                                                                  |      | X     |            | TD 7,5<br>TP 6              |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UC9CCH    |             |               | UE   | R4.11 Projet Personnel et Professionnel                                                                          |      | X     |            | CM 1<br>TP 6                |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UHCXGD    |             |               | UE   | R4.MPI.12 Management                                                                                             |      |       |            | TD 22,5                     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UHX8HI    |             |               | UE   | SAE 4.01 Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l'ensemble du cycle de vie |      | X     |            | TD 14<br>TP 25<br>PT-BUT 50 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UIB3LM    |             |               | UE   | SAÉ 4.MPI.02 Validation d'un processus industriel                                                                |      |       |            | TD 15<br>TP 14<br>PT-BUT 50 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UIW7MM    |             |               | UE   | Stage S4                                                                                                         |      | X     |            | S-SAV 1                     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UINUS9    |             |               | UE   | Portfolio                                                                                                        |      | X     |            | TD 10                       |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF    |             |               | UE   | Bonifications S4                                                                                                 |      | X     |            | TD 30                       |               |        |       |        |           |               |        |       |        |           |

| Eval?                                                          | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                           | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|----------------------------------------------------------------|------|-------------|-------------|---------------|------|--------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                |      |             |             |               |      |                                                        |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 3 GMP Parcours Management de process industriel (Poitiers) |      |             |             |               |      |                                                        |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 5                                                          |      | KUS1Y44V    |             | Semestre 5    |      | 30                                                     |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                              | O    | LDD6MCD0    |             |               | UE   | R5.01 - Mécanique                                      |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                        |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                        |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                              | O    | LDD8FO8Y    |             |               | UE   | R5.02 Dimensionnement des Structures                   |      | X     |            | CM          | 8             |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                        |      |       |            | TD          | 16            |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                        |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                              | O    | LDD96DMI    |             |               | UE   | R5.03 Sciences Des Matériaux                           |      | X     |            | CM          | 2             |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                        |      |       |            | TD          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                        |      |       |            | TP          | 3             |        |       |        |           |               |        |        |       |        |           |
| X                                                              | O    | LDD9JAQB    |             |               | UE   | R5.04 Mathématiques Appliquées et Outils Scientifiques |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                        |      |       |            | TD          | 14            |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                        |      |       |            | TP          | 1             |        |       |        |           |               |        |        |       |        |           |
| X                                                              | O    | LDD9PM5J    |             |               | EC   | R5.05 Ingénierie de Construction Mécanique             |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                        |      |       |            | TD          | 15            |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                        |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                              | O    | LDD9VCYB    |             |               | UE   | R5.06 Production-Méthodes                              |      | X     |            | CM          | 10            |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                        |      |       |            | TD          | 18            |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                        |      |       |            | TP          | 24            |        |       |        |           |               |        |        |       |        |           |
| X                                                              | O    | LDDA28WM    |             |               | UE   | R5.07 Métrologie                                       |      | X     |            | CM          | 2             |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                        |      |       |            | TD          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                        |      |       |            | TP          | 3             |        |       |        |           |               |        |        |       |        |           |
| X                                                              | O    | LDDA76OV    |             |               | UE   | R5.08 Organisation et Pilotage Industriel              |      | X     |            | CM          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                        |      |       |            | TD          | 12            |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                        |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                              | O    | LDDABUQX    |             |               | UE   | R5.09 Ingénierie des Systèmes Cyberphysiques           |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                        |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                        |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                              | O    | LDDAG99S    |             |               | UE   | R5.10 Expression et Communication                      |      | X     |            | CM          | 4             |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                        |      |       |            | TD          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                        |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                              | O    | LDDALQLA    |             |               | UE   | R5.12 Projet Personnel et Professionnel                |      | X     |            | CM          | 1             |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                        |      |       |            | TD          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                        |      |       |            | TP          | 3             |        |       |        |           |               |        |        |       |        |           |
| X                                                              | O    | LDDB3SMJ    |             |               | UE   | R5.MPI.13 Management                                   |      | X     |            | CM          | 10            |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                        |      |       |            | TD          | 18            |        |       |        |           |               |        |        |       |        |           |
|                                                                |      |             |             |               |      |                                                        |      |       |            | TP          | 22            |        |       |        |           |               |        |        |       |        |           |
| X                                                              | O    | LDDATDDR    |             |               | UE   |                                                        |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                               | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                            |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | SAE 5.01 Fournir en autonomie une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie  |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDDB6RQZ    |             |               | UE   | SAE5.MPI.02 Optimisation d'un processus industriel                                                                                         |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 11       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LEMLMQAQ    |             |               | UE   | R5.11 Langues                                                                                                                              |      | X     |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSLGFD    |             |               | UE   | Bonifications S5                                                                                                                           |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 6 |      | KUS1Y4TJ    |             | Semestre 6    |      | 30                                                                                                                                         |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDE8TO11    |             |               | UE   | R6.01 Dimensionnement Des Structures                                                                                                       |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDE92FBB    |             |               | UE   | R6.02 Mathématiques Appliquées et Outils Scientifiques                                                                                     |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 1        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDE9BWZ9    |             |               | UE   | R6.03 Ingénierie de Construction Mécanique                                                                                                 |      | X     |            | CM 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDE9JPUN    |             |               | UE   | R6.04 Production-Méthodes                                                                                                                  |      | X     |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDE9Q8ZD    |             |               | UE   | R6.05 Organisation et Pilotage Industriel                                                                                                  |      | X     |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDE9Z1ID    |             |               | UE   | R6.06 Ingénierie des Systèmes Cyberphysiques                                                                                               |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDEA5MU5    |             |               | UE   | R6.07 Langues                                                                                                                              |      | X     |            | CM 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 8        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDEAMZ18    |             |               | UE   | R6.MPI.08 Management                                                                                                                       |      | X     |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDEAI73N    |             |               | UE   | SAE 6.01 Fournir en autonomie, une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDEAVV4F    |             |               | UE   | SAE 6.MPI.02 Intégration d'un processus dans l'entreprise étendue                                                                          |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDEAA4XK    |             |               | UE   | Stage S6                                                                                                                                   |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDEE5P5E    |             |               | UE   | Portfolio                                                                                                                                  |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code<br>Ametys | Code<br>Apogée | Libellé<br>court | Nat. | Libellé long     | ECTS | Part. | Poids<br>MODU | Volume<br>hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|----------------|----------------|------------------|------|------------------|------|-------|---------------|----------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |                |                |                  |      |                  |      |       |               |                | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | F    | LCRSMF1Y       |                |                  | UE   | Bonifications S6 |      | X     |               | TD 30          |               |        |       |        |           |               |        |       |        |           |



| Eval?                                                                       | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                           | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |
|-----------------------------------------------------------------------------|------|-------------|-------------|---------------|------|--------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|
|                                                                             |      |             |             |               |      |                                                        |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. |
| BUT 3 GMP Parcours Management de process industriel (Poitiers) (alternance) |      |             |             |               |      |                                                        |      |       |            |             |               |        |       |        |           |               |        |        |       |        |
| SEM 5                                                                       |      | LEMUEEPW    |             | Semestre 5    |      | 30                                                     |      |       |            |             |               |        |       |        |           |               |        |        |       |        |
| X                                                                           | O    | LDD6MCD0    |             |               | UE   | R5.01 - Mécanique                                      |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |
|                                                                             |      |             |             |               |      |                                                        |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |
|                                                                             |      |             |             |               |      |                                                        |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |
| X                                                                           | O    | LDD8FO8Y    |             |               | UE   | R5.02 Dimensionnement des Structures                   |      | X     |            | CM          | 8             |        |       |        |           |               |        |        |       |        |
|                                                                             |      |             |             |               |      |                                                        |      |       |            | TD          | 16            |        |       |        |           |               |        |        |       |        |
|                                                                             |      |             |             |               |      |                                                        |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |
| X                                                                           | O    | LDD96DMI    |             |               | UE   | R5.03 Sciences Des Matériaux                           |      | X     |            | CM          | 2             |        |       |        |           |               |        |        |       |        |
|                                                                             |      |             |             |               |      |                                                        |      |       |            | TD          | 5             |        |       |        |           |               |        |        |       |        |
|                                                                             |      |             |             |               |      |                                                        |      |       |            | TP          | 3             |        |       |        |           |               |        |        |       |        |
| X                                                                           | O    | LDD9JAQB    |             |               | UE   | R5.04 Mathématiques Appliquées et Outils Scientifiques |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |
|                                                                             |      |             |             |               |      |                                                        |      |       |            | TD          | 14            |        |       |        |           |               |        |        |       |        |
|                                                                             |      |             |             |               |      |                                                        |      |       |            | TP          | 1             |        |       |        |           |               |        |        |       |        |
| X                                                                           | O    | LDD9PM5J    |             |               | EC   | R5.05 Ingénierie de Construction Mécanique             |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |
|                                                                             |      |             |             |               |      |                                                        |      |       |            | TD          | 15            |        |       |        |           |               |        |        |       |        |
|                                                                             |      |             |             |               |      |                                                        |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |
| X                                                                           | O    | LDD9VCYB    |             |               | UE   | R5.06 Production-Méthodes                              |      | X     |            | CM          | 10            |        |       |        |           |               |        |        |       |        |
|                                                                             |      |             |             |               |      |                                                        |      |       |            | TD          | 18            |        |       |        |           |               |        |        |       |        |
|                                                                             |      |             |             |               |      |                                                        |      |       |            | TP          | 24            |        |       |        |           |               |        |        |       |        |
| X                                                                           | O    | LDDA28WM    |             |               | UE   | R5.07 Métrologie                                       |      | X     |            | CM          | 2             |        |       |        |           |               |        |        |       |        |
|                                                                             |      |             |             |               |      |                                                        |      |       |            | TD          | 5             |        |       |        |           |               |        |        |       |        |
|                                                                             |      |             |             |               |      |                                                        |      |       |            | TP          | 3             |        |       |        |           |               |        |        |       |        |
| X                                                                           | O    | LDDA76OV    |             |               | UE   | R5.08 Organisation et Pilotage Industriel              |      | X     |            | CM          | 6             |        |       |        |           |               |        |        |       |        |
|                                                                             |      |             |             |               |      |                                                        |      |       |            | TD          | 12            |        |       |        |           |               |        |        |       |        |
|                                                                             |      |             |             |               |      |                                                        |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |
| X                                                                           | O    | LDDABUQX    |             |               | UE   | R5.09 Ingénierie des Systèmes Cyberphysiques           |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |
|                                                                             |      |             |             |               |      |                                                        |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |
|                                                                             |      |             |             |               |      |                                                        |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |
| X                                                                           | O    | LDDAG99S    |             |               | UE   | R5.10 Expression et Communication                      |      | X     |            | CM          | 4             |        |       |        |           |               |        |        |       |        |
|                                                                             |      |             |             |               |      |                                                        |      |       |            | TD          | 6             |        |       |        |           |               |        |        |       |        |
|                                                                             |      |             |             |               |      |                                                        |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |
| X                                                                           | O    | LEMLMQAQ    |             |               | UE   | R5.11 Langues                                          |      | X     |            | TD          | 20            |        |       |        |           |               |        |        |       |        |
| X                                                                           | O    | LDDALQLA    |             |               | UE   | R5.12 Projet Personnel et Professionnel                |      | X     |            | CM          | 1             |        |       |        |           |               |        |        |       |        |
|                                                                             |      |             |             |               |      |                                                        |      |       |            | TD          | 6             |        |       |        |           |               |        |        |       |        |
|                                                                             |      |             |             |               |      |                                                        |      |       |            | TP          | 3             |        |       |        |           |               |        |        |       |        |
| X                                                                           | O    | LDDB3SMJ    |             |               | UE   | R5.MPI.13 Management                                   |      | X     |            | CM          | 10            |        |       |        |           |               |        |        |       |        |
|                                                                             |      |             |             |               |      |                                                        |      |       |            | TD          | 18            |        |       |        |           |               |        |        |       |        |
|                                                                             |      |             |             |               |      |                                                        |      |       |            | TP          | 22            |        |       |        |           |               |        |        |       |        |

| Eval?                        | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                               | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|------------------------------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X                            | O    | LEMUK2Z6    |             |               | UE   | SAE 5.01 Fournir en autonomie une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie  |      |       |            | CM 5        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDDB6RQZ    |             |               | UE   | SAE5.MPI.02 Optimisation d'un processus industriel                                                                                         |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 11       |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X                            | F    | LCRSLGFD    |             |               | UE   | Bonifications S5                                                                                                                           |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 6 LEMUEMU7 Semestre 6 30 |      |             |             |               |      |                                                                                                                                            |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDE8TO11    |             |               | UE   | R6.01 Dimensionnement Des Structures                                                                                                       |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDE92FBB    |             |               | UE   | R6.02 Mathématiques Appliquées et Outils Scientifiques                                                                                     |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 1        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDE9BWZ9    |             |               | UE   | R6.03 Ingénierie de Construction Mécanique                                                                                                 |      | X     |            | CM 2        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 4        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDE9JPUN    |             |               | UE   | R6.04 Production-Méthodes                                                                                                                  |      | X     |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDE9Q8ZD    |             |               | UE   | R6.05 Organisation et Pilotage Industriel                                                                                                  |      | X     |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDE9Z1ID    |             |               | UE   | R6.06 Ingénierie des Systèmes Cyberphysiques                                                                                               |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDEA5MU5    |             |               | UE   | R6.07 Langues                                                                                                                              |      | X     |            | CM 2        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 8        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDEAMZ18    |             |               | UE   | R6.MPI.08 Management                                                                                                                       |      | X     |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 15       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LEMUKYVP    |             |               | UE   | SAE 6.01 Fournir en autonomie, une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie |      |       |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 4        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDEAVV4F    |             |               | UE   | SAE 6.MPI.02 Intégration d'un processus dans l'entreprise étendue                                                                          |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDEAA4XK    |             |               | UE   | Stage S6                                                                                                                                   |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDEE5P5E    |             |               | UE   | Portfolio                                                                                                                                  |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 1        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X                            | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                                                                                                           |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval?                                                                   | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                      | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|-------------------------------------------------------------------------|------|-------------|-------------|---------------|------|-------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                         |      |             |             |               |      |                                                                                                                   |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 2 GMP Parcours Simulation numérique et réalité virtuelle (Poitiers) |      |             |             |               |      |                                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 3                                                                   |      | KUS1Y7WD    |             | Semestre 3    |      | 30                                                                                                                |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | L7K7M8O3    |             |               | UE   | R3.01 - Mécanique                                                                                                 |      | X     |            | CM          | 7             |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 13,5          |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | L7OWNLI8    |             |               | UE   | R3.02 - Dimensionnement des Structures                                                                            |      | X     |            | CM          | 4             |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 18            |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 4             |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | L7OXCP64    |             |               | UE   | R3.03 - Sciences des Matériaux                                                                                    |      | X     |            | CM          | 4             |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | L7J70Y6U    |             |               | UE   | R3.04 - Mathématiques appliquées et Outils Scientifiques                                                          |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 4             |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | L7KA2XXS    |             |               | UE   | R3.05 - Ingénierie de construction mécanique                                                                      |      | X     |            | TD          | 13,5          |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | L7KAS3B6    |             |               | UE   | R3.06 - Production-Méthodes                                                                                       |      | X     |            | CM          | 1             |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 12            |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 21            |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | L7KB1FZZ    |             |               | UE   | R3.07 - Métrologie                                                                                                |      | X     |            | TP          | 10,5          |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | L7KB8NEA    |             |               | UE   | R3.08 - Organisation et Pilotage Industriel                                                                       |      | X     |            | TD          | 7,5           |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 7             |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | L7KC3WT1    |             |               | UE   | R3.09 Ingénierie des systemes cyberphysiques                                                                      |      | X     |            | CM          | 2             |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 17,5          |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | L7KGU6BS    |             |               | UE   | R3.10 - Expression et Communication                                                                               |      | X     |            | TD          | 12            |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | L7KHYAEJ    |             |               | UE   | R3.11 LANGUES                                                                                                     |      | X     |            | TD          | 16,5          |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | L7KIFE5V    |             |               | UE   | R3.12 - Projet Personnel et Professionnel                                                                         |      | X     |            | CM          | 0,5           |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 4,5           |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 9             |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | L7KJDU0B    |             |               | UE   | R3.SNRV.13 Simulation                                                                                             |      |       |            | TD          | 14            |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 4             |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | L7KJLC6A    |             |               | UE   | SAE 3.01 - Répondre, dans un cadre collaboratif à un besoin de nature industrielle sur l'ensemble du cycle de vie |      | X     |            | TD          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 25            |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                                                                                   |      |       |            | PT-BUT      | 50            |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | L7KKC2Z6    |             |               | UE   |                                                                                                                   |      |       |            | TD          | 36            |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                             | ECTS | Part. | Poids MODU | Volume hor.                 | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-----------------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                          |      |       |            |                             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | SAÉ 3.SNRV.02 Exploiter un modèle numérique pour en découvrir les limites                                                |      |       |            | TP 14<br>PT-BUT 50          |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7KKGGMI    |             |               | UE   | PORTFOLIO                                                                                                                |      | X     |            | TD 3                        |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                                                                         |      | X     |            | TD 30                       |               |        |       |        |           |               |        |       |        |           |
| SEM 4 |      | KUS1Y927    |             | Semestre 4    |      | 30                                                                                                                       |      |       |            |                             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UA3A9T    |             |               | UE   | R4.01 - Mécanique                                                                                                        |      | X     |            | CM 6<br>TD 15               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UADHR3    |             |               | UE   | R4.02 - Dimensionnement Des Structures                                                                                   |      | X     |            | CM 4<br>TD 11<br>TP 3       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UAP4JM    |             |               | UE   | R4.03 Sciences Des Matériaux                                                                                             |      | X     |            | CM 2<br>TD 4<br>TP 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UBCRA8    |             |               | UE   | R4.04 - Mathématiques Appliquées et Outils Scientifiques                                                                 |      | X     |            | CM 4<br>TD 6                |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UBHLV7    |             |               | UE   | R4.05 Ingénierie de Construction Mécanique                                                                               |      | X     |            | CM 1<br>TD 3<br>TP 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UBOBL2    |             |               | UE   | R4.06 - Production Méthodes                                                                                              |      | X     |            | CM 2<br>TD 6<br>TP 10,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UBSF24    |             |               | UE   | R4.07 - Organisation et Pilotage Industriel                                                                              |      | X     |            | CM 4<br>TD 10,5             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UBVO8Z    |             |               | UE   | R4.08 Ingénierie des Systèmes Cyberphysiques                                                                             |      | X     |            | TD 3<br>TP 10,5             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UBYTEH    |             |               | UE   | R4.09 - Expression et Communication                                                                                      |      | X     |            | CM 1<br>TD 6<br>TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UC2TM2    |             |               | UE   | R4.10 - Langues                                                                                                          |      | X     |            | TD 7,5<br>TP 6              |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UC9CCH    |             |               | UE   | R4.11 Projet Personnel et Professionnel                                                                                  |      | X     |            | CM 1<br>TP 6                |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UHQSWU    |             |               | UE   | R4.SNRV.12 Simulation                                                                                                    |      |       |            | TD 13<br>TP 4               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UHX8HI    |             |               | UE   | SAE 4.01 Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l'ensemble du cycle de vie         |      | X     |            | TD 14<br>TP 25<br>PT-BUT 50 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UI7R3R    |             |               | UE   | SAÉ 4.SNRV.02 Utiliser la réalité virtuelle et/ou augmentée pour anticiper et corriger des problèmes en situation réelle |      |       |            | TD 21<br>TP 12<br>PT-BUT 50 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7UIW7MM    |             |               | UE   | Stage S4                                                                                                                 |      | X     |            | S-SAV 1                     |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code<br>Ametys | Code<br>Apogée | Libellé<br>court | Nat. | Libellé long     | ECTS | Part. | Poids<br>MODU | Volume<br>hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|----------------|----------------|------------------|------|------------------|------|-------|---------------|----------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |                |                |                  |      |                  |      |       |               |                | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L7UINUS9       |                |                  | UE   | Portfolio        |      | X     |               | TD 10          |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF       |                |                  | UE   | Bonifications S4 |      | X     |               | TD 30          |               |        |       |        |           |               |        |       |        |           |

| Eval?                                                                   | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                           | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|-------------------------------------------------------------------------|------|-------------|-------------|---------------|------|--------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                         |      |             |             |               |      |                                                        |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 3 GMP Parcours Simulation numérique et réalité virtuelle (Poitiers) |      |             |             |               |      |                                                        |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 5                                                                   |      | KUS1YB4T    |             | Semestre 5    |      | 30                                                     |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | LDD6MCD0    |             |               | UE   | R5.01 - Mécanique                                      |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                        |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                        |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | LDD8FO8Y    |             |               | UE   | R5.02 Dimensionnement des Structures                   |      | X     |            | CM          | 8             |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                        |      |       |            | TD          | 16            |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                        |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | LDD96DMI    |             |               | UE   | R5.03 Sciences Des Matériaux                           |      | X     |            | CM          | 2             |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                        |      |       |            | TD          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                        |      |       |            | TP          | 3             |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | LDD9JAQB    |             |               | UE   | R5.04 Mathématiques Appliquées et Outils Scientifiques |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                        |      |       |            | TD          | 14            |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                        |      |       |            | TP          | 1             |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | LDD9PM5J    |             |               | EC   | R5.05 Ingénierie de Construction Mécanique             |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                        |      |       |            | TD          | 15            |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                        |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | LDD9VCYB    |             |               | UE   | R5.06 Production-Méthodes                              |      | X     |            | CM          | 10            |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                        |      |       |            | TD          | 18            |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                        |      |       |            | TP          | 24            |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | LDDA28WM    |             |               | UE   | R5.07 Métrologie                                       |      | X     |            | CM          | 2             |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                        |      |       |            | TD          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                        |      |       |            | TP          | 3             |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | LDDA76OV    |             |               | UE   | R5.08 Organisation et Pilotage Industriel              |      | X     |            | CM          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                        |      |       |            | TD          | 12            |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                        |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | LDDABUQX    |             |               | UE   | R5.09 Ingénierie des Systèmes Cyberphysiques           |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                        |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                        |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | LDDAG99S    |             |               | UE   | R5.10 Expression et Communication                      |      | X     |            | CM          | 4             |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                        |      |       |            | TD          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                        |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | LEMMAWLO    |             |               | UE   | R5.11 Langues                                          |      | X     |            | TD          | 20            |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | LDDALQLA    |             |               | UE   | R5.12 Projet Personnel et Professionnel                |      | X     |            | CM          | 1             |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                        |      |       |            | TD          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                        |      |       |            | TP          | 3             |        |       |        |           |               |        |        |       |        |           |
| X                                                                       | O    | LDDBESW6    |             |               | UE   | R5.SNRV.13 Simulation                                  |      | X     |            | CM          | 10            |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                        |      |       |            | TD          | 18            |        |       |        |           |               |        |        |       |        |           |
|                                                                         |      |             |             |               |      |                                                        |      |       |            | TP          | 22            |        |       |        |           |               |        |        |       |        |           |

| Eval?                        | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                               | ECTS | Part. | Poids MODU | Volume hor.           | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|------------------------------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-----------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            |                       | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X                            | O    | LDDATDDR    |             |               | UE   | SAE 5.01 Fournir en autonomie une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie  |      | X     |            | CM 5<br>TD 9<br>TP 12 |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDDBH6QG    |             |               | UE   | SAE5.SNRV.02 Créer et utiliser un modèle numérique en vue de sa confrontation au réel                                                      |      | X     |            | CM 6<br>TD 11<br>TP 9 |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDDAZTMQ    |             |               | UE   | Portfolio : Démarches Portfolio                                                                                                            |      | X     |            | CM 2<br>TD 2<br>TP 6  |               |        |       |        |           |               |        |       |        |           |
| X                            | F    | LCRSLGFD    |             |               | UE   | Bonifications S5                                                                                                                           |      | X     |            | TD 30                 |               |        |       |        |           |               |        |       |        |           |
| SEM 6 KUS1YBWA Semestre 6 30 |      |             |             |               |      |                                                                                                                                            |      |       |            |                       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDE8TO11    |             |               | UE   | R6.01 Dimensionnement Des Structures                                                                                                       |      | X     |            | CM 1<br>TD 3<br>TP 6  |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDE92FBB    |             |               | UE   | R6.02 Mathématiques Appliquées et Outils Scientifiques                                                                                     |      | X     |            | CM 3<br>TD 6<br>TP 1  |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDE9BWZ9    |             |               | UE   | R6.03 Ingénierie de Construction Mécanique                                                                                                 |      | X     |            | CM 2<br>TD 4<br>TP 6  |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDE9JPUN    |             |               | UE   | R6.04 Production-Méthodes                                                                                                                  |      | X     |            | CM 4<br>TD 9<br>TP 6  |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDE9Q8ZD    |             |               | UE   | R6.05 Organisation et Pilotage Industriel                                                                                                  |      | X     |            | CM 4<br>TD 9<br>TP 6  |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDE9Z1ID    |             |               | UE   | R6.06 Ingénierie des Systèmes Cyberphysiques                                                                                               |      | X     |            | CM 3<br>TD 9<br>TP 6  |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDEA5MU5    |             |               | UE   | R6.07 Langues                                                                                                                              |      | X     |            | CM 2<br>TD 8<br>TP 6  |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDEB84WZ    |             |               | UE   | R6.SNRV.08 Simulation                                                                                                                      |      | X     |            | CM 4<br>TD 9<br>TP 15 |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDEAI73N    |             |               | UE   | SAE 6.01 Fournir en autonomie, une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie |      | X     |            | CM 1<br>TD 4<br>TP 4  |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDEBB246    |             |               | UE   | SAE 6.SNRV.02 Confronter virtuel/réel pour optimiser le couple produit/process via un jumeau numérique                                     |      | X     |            | CM 1<br>TD 3<br>TP 4  |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDEAA4XK    |             |               | UE   | Stage S6                                                                                                                                   |      | X     |            | S-SAV 1               |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDEE5P5E    |             |               | UE   | Portfolio                                                                                                                                  |      | X     |            | CM 1                  |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code<br>Ametys | Code<br>Apogée | Libellé<br>court | Nat. | Libellé long     | ECTS | Part. | Poids<br>MODU | Volume<br>hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|----------------|----------------|------------------|------|------------------|------|-------|---------------|----------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |                |                |                  |      |                  |      |       |               |                | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |                |                |                  |      |                  |      |       |               | TD 1           |               |        |       |        |           |               |        |       |        |           |
|       |      |                |                |                  |      |                  |      |       |               | TP 6           |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y       |                |                  | UE   | Bonifications S6 |      | X     |               | TD 30          |               |        |       |        |           |               |        |       |        |           |



| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 GMP Parcours Simulation numérique et réalité virtuelle (Poitiers) (alternance)

| SEM 5 | LEMUFVTM |          | Semestre 5 |  | 30 |                                                        |  |   |  |    |    |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|--|----|--------------------------------------------------------|--|---|--|----|----|--|--|--|--|--|--|--|--|--|
| X     | O        | LDD6MCD0 |            |  | UE | R5.01 - Mécanique                                      |  | X |  | CM | 5  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                        |  |   |  | TD | 9  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                        |  |   |  | TP | 6  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDD8FO8Y |            |  | UE | R5.02 Dimensionnement des Structures                   |  | X |  | CM | 8  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                        |  |   |  | TD | 16 |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                        |  |   |  | TP | 6  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDD96DMI |            |  | UE | R5.03 Sciences Des Matériaux                           |  | X |  | CM | 2  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                        |  |   |  | TD | 5  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                        |  |   |  | TP | 3  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDD9JAQB |            |  | UE | R5.04 Mathématiques Appliquées et Outils Scientifiques |  | X |  | CM | 5  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                        |  |   |  | TD | 14 |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                        |  |   |  | TP | 1  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDD9PM5J |            |  | EC | R5.05 Ingénierie de Construction Mécanique             |  | X |  | CM | 5  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                        |  |   |  | TD | 15 |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                        |  |   |  | TP | 12 |  |  |  |  |  |  |  |  |  |
| X     | O        | LDD9VCYB |            |  | UE | R5.06 Production-Méthodes                              |  | X |  | CM | 10 |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                        |  |   |  | TD | 18 |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                        |  |   |  | TP | 24 |  |  |  |  |  |  |  |  |  |
| X     | O        | LDDA28WM |            |  | UE | R5.07 Métrologie                                       |  | X |  | CM | 2  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                        |  |   |  | TD | 5  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                        |  |   |  | TP | 3  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDDA76OV |            |  | UE | R5.08 Organisation et Pilotage Industriel              |  | X |  | CM | 6  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                        |  |   |  | TD | 12 |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                        |  |   |  | TP | 12 |  |  |  |  |  |  |  |  |  |
| X     | O        | LDDABUQX |            |  | UE | R5.09 Ingénierie des Systèmes Cyberphysiques           |  | X |  | CM | 5  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                        |  |   |  | TD | 9  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                        |  |   |  | TP | 12 |  |  |  |  |  |  |  |  |  |
| X     | O        | LDDAG99S |            |  | UE | R5.10 Expression et Communication                      |  | X |  | CM | 4  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                        |  |   |  | TD | 6  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                        |  |   |  | TP | 6  |  |  |  |  |  |  |  |  |  |
| X     | O        | LEMMAWLO |            |  | UE | R5.11 Langues                                          |  | X |  | TD | 20 |  |  |  |  |  |  |  |  |  |
| X     | O        | LDDALQLA |            |  | UE | R5.12 Projet Personnel et Professionnel                |  | X |  | CM | 1  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                        |  |   |  | TD | 6  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                        |  |   |  | TP | 3  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDDBESW6 |            |  | UE | R5.SNRV.13 Simulation                                  |  | X |  | CM | 10 |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                        |  |   |  | TD | 18 |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                        |  |   |  | TP | 22 |  |  |  |  |  |  |  |  |  |

| Eval?                        | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                               | ECTS | Part. | Poids MODU | Volume hor.           | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|------------------------------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-----------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|                              |      |             |             |               |      |                                                                                                                                            |      |       |            |                       | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X                            | O    | LEMUM46D    |             |               | UE   | SAE 5.01 Fournir en autonomie une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie  |      |       |            | CM 5<br>TD 9<br>TP 12 |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDDBH6QG    |             |               | UE   | SAE5.SNRV.02 Créer et utiliser un modèle numérique en vue de sa confrontation au réel                                                      |      | X     |            | CM 6<br>TD 11<br>TP 9 |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDDAZTMQ    |             |               | UE   | Portfolio : Démarches Portfolio                                                                                                            |      | X     |            | CM 2<br>TD 2<br>TP 6  |               |        |       |        |           |               |        |       |        |           |
| X                            | F    | LCRSLGFD    |             |               | UE   | Bonifications S5                                                                                                                           |      | X     |            | TD 30                 |               |        |       |        |           |               |        |       |        |           |
| SEM 6 LEMUG4G1 Semestre 6 30 |      |             |             |               |      |                                                                                                                                            |      |       |            |                       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDE8TO11    |             |               | UE   | R6.01 Dimensionnement Des Structures                                                                                                       |      | X     |            | CM 1<br>TD 3<br>TP 6  |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDE92FBB    |             |               | UE   | R6.02 Mathématiques Appliquées et Outils Scientifiques                                                                                     |      | X     |            | CM 3<br>TD 6<br>TP 1  |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDE9BWZ9    |             |               | UE   | R6.03 Ingénierie de Construction Mécanique                                                                                                 |      | X     |            | CM 2<br>TD 4<br>TP 6  |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDE9JPUN    |             |               | UE   | R6.04 Production-Méthodes                                                                                                                  |      | X     |            | CM 4<br>TD 9<br>TP 6  |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDE9Q8ZD    |             |               | UE   | R6.05 Organisation et Pilotage Industriel                                                                                                  |      | X     |            | CM 4<br>TD 9<br>TP 6  |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDE9Z1ID    |             |               | UE   | R6.06 Ingénierie des Systèmes Cyberphysiques                                                                                               |      | X     |            | CM 3<br>TD 9<br>TP 6  |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDEA5MU5    |             |               | UE   | R6.07 Langues                                                                                                                              |      | X     |            | CM 2<br>TD 8<br>TP 6  |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDEB84WZ    |             |               | UE   | R6.SNRV.08 Simulation                                                                                                                      |      | X     |            | CM 4<br>TD 9<br>TP 15 |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LEMUMXC9    |             |               | UE   | SAE 6.01 Fournir en autonomie, une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie |      |       |            | CM 1<br>TD 4<br>TP 4  |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDEBB246    |             |               | UE   | SAE 6.SNRV.02 Confronter virtuel/réel pour optimiser le couple produit/process via un jumeau numérique                                     |      | X     |            | CM 1<br>TD 3<br>TP 4  |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDEAA4XK    |             |               | UE   | Stage S6                                                                                                                                   |      | X     |            | S-SAV 1               |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | LDEE5P5E    |             |               | UE   | Portfolio                                                                                                                                  |      | X     |            | CM 1                  |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code<br>Ametys | Code<br>Apogée | Libellé<br>court | Nat. | Libellé long     | ECTS | Part. | Poids<br>MODU | Volume<br>hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|----------------|----------------|------------------|------|------------------|------|-------|---------------|----------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |                |                |                  |      |                  |      |       |               |                | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |                |                |                  |      |                  |      |       |               | TD 1           |               |        |       |        |           |               |        |       |        |           |
|       |      |                |                |                  |      |                  |      |       |               | TP 6           |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y       |                |                  | UE   | Bonifications S6 |      | X     |               | TD 30          |               |        |       |        |           |               |        |       |        |           |

| Eval?                                            | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                     | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |
|--------------------------------------------------|------|-------------|-------------|---------------|------|----------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|
|                                                  |      |             |             |               |      |                                                                                  |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. |
| BUT 1 Génie mécanique et productique (Angoulême) |      |             |             |               |      |                                                                                  |      |       |            |             |               |        |       |        |           |               |        |        |       |        |
| SEM 1                                            |      | KUS1YH7O    |             | Semestre 1    |      | 30                                                                               |      |       |            |             |               |        |       |        |           |               |        |        |       |        |
|                                                  |      | O           | KUS1YHGD    |               | UE   | R1.01 -Mécanique                                                                 |      |       |            | CM          | 6             |        |       |        |           |               |        |        |       |        |
|                                                  |      |             |             |               |      |                                                                                  |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |
|                                                  |      |             |             |               |      |                                                                                  |      |       |            | TP          | 7,5           |        |       |        |           |               |        |        |       |        |
|                                                  |      | O           | KUS1YJ5J    |               | UE   | R1.02 - Science des matériaux                                                    |      |       |            | CM          | 1,5           |        |       |        |           |               |        |        |       |        |
|                                                  |      |             |             |               |      |                                                                                  |      |       |            | TD          | 6             |        |       |        |           |               |        |        |       |        |
|                                                  |      |             |             |               |      |                                                                                  |      |       |            | TP          | 15            |        |       |        |           |               |        |        |       |        |
|                                                  |      | O           | KUS1YKVK    |               | UE   | R1.03 -Mathématiques appliquées et outils scientifiques                          |      |       |            | CM          | 12            |        |       |        |           |               |        |        |       |        |
|                                                  |      |             |             |               |      |                                                                                  |      |       |            | TD          | 24            |        |       |        |           |               |        |        |       |        |
|                                                  |      |             |             |               |      |                                                                                  |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |
|                                                  |      | O           | KUS1YMOE    |               | UE   | R1.04 - Ingénierie de construction mécanique                                     |      |       |            | CM          | 1,5           |        |       |        |           |               |        |        |       |        |
|                                                  |      |             |             |               |      |                                                                                  |      |       |            | TD          | 1,5           |        |       |        |           |               |        |        |       |        |
|                                                  |      |             |             |               |      |                                                                                  |      |       |            | TP          | 21            |        |       |        |           |               |        |        |       |        |
|                                                  |      | O           | KUS1YOP0    |               | UE   | R1.05 - Outils pour l'ingénierie                                                 |      |       |            | CM          | 3             |        |       |        |           |               |        |        |       |        |
|                                                  |      |             |             |               |      |                                                                                  |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |
|                                                  |      |             |             |               |      |                                                                                  |      |       |            | TP          | 10,5          |        |       |        |           |               |        |        |       |        |
|                                                  |      | O           | KUS1YQBJ    |               | UE   | R1.06 - Production-Méthodes                                                      |      |       |            | CM          | 7,5           |        |       |        |           |               |        |        |       |        |
|                                                  |      |             |             |               |      |                                                                                  |      |       |            | TD          | 10,5          |        |       |        |           |               |        |        |       |        |
|                                                  |      |             |             |               |      |                                                                                  |      |       |            | TP          | 36            |        |       |        |           |               |        |        |       |        |
|                                                  |      | O           | KUS1YS60    |               | UE   | R1.07- Métrologie                                                                |      |       |            | CM          | 1,5           |        |       |        |           |               |        |        |       |        |
|                                                  |      |             |             |               |      |                                                                                  |      |       |            | TD          | 4,5           |        |       |        |           |               |        |        |       |        |
|                                                  |      |             |             |               |      |                                                                                  |      |       |            | TP          | 7,5           |        |       |        |           |               |        |        |       |        |
|                                                  |      | O           | KUS1YTZO    |               | UE   | R1.08 – Ingénierie des systèmes cyberphysiques                                   |      |       |            | CM          | 6             |        |       |        |           |               |        |        |       |        |
|                                                  |      |             |             |               |      |                                                                                  |      |       |            | TD          | 12            |        |       |        |           |               |        |        |       |        |
|                                                  |      |             |             |               |      |                                                                                  |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |
|                                                  |      | O           | KUS1YVV2    |               | UE   | R1.09 - Expression Communication                                                 |      |       |            | CM          | 6             |        |       |        |           |               |        |        |       |        |
|                                                  |      |             |             |               |      |                                                                                  |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |
|                                                  |      |             |             |               |      |                                                                                  |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |
|                                                  |      | O           | KUS1YXPC    |               | UE   | R1.10 - Langues                                                                  |      |       |            | CM          | 3             |        |       |        |           |               |        |        |       |        |
|                                                  |      |             |             |               |      |                                                                                  |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |
|                                                  |      |             |             |               |      |                                                                                  |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |
|                                                  |      | O           | KUS1YZ7O    |               | UE   | R1.11 - Projet personnel et professionnel (PPP)                                  |      |       |            | CM          | 1,5           |        |       |        |           |               |        |        |       |        |
|                                                  |      |             |             |               |      |                                                                                  |      |       |            | TD          | 4,5           |        |       |        |           |               |        |        |       |        |
|                                                  |      |             |             |               |      |                                                                                  |      |       |            | TP          | 9             |        |       |        |           |               |        |        |       |        |
| X                                                |      | O           | L315UU44    |               | UE   | R1.20 Adaptation Locale : IDEE Ingénierie Design & Entreprenariat Ecoresponsable |      |       |            | TD          | 12            |        |       |        |           |               |        |        |       |        |
|                                                  |      |             |             |               |      |                                                                                  |      |       |            | TP          | 24            |        |       |        |           |               |        |        |       |        |
|                                                  |      | O           | KUS1Z0OX    |               | UE   | SAE 1.01 - Analyse de produit grand public                                       |      |       |            | CM          | 1,5           |        |       |        |           |               |        |        |       |        |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                            | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|---------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                         |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                         |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                         |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1Z2IP    |             |               | UE   | SAE 1.02 Modification d'un système mécanique            |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                         |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1Z40Z    |             |               | UE   | SAE 1.03 De la maquette numérique au prototype physique |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                         |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                         |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                         |      |       |            | PT-BUT 25   |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1Z5UU    |             |               | UE   | SAE 1.04 - Organisation structurelle de l'industrie     |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                         |      |       |            | PT-BUT 12   |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1Z74V    |             |               | UE   | PORTFOLIO : Démarche portfolio                          |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                         |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                         |      |       |            | PT-BUT 8    |               |        |       |        |           |               |        |       |        |           |
| SEM 2 |      | KUS1ZENL    |             | Semestre 2    |      | 30                                                      |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1ZETO    |             |               | UE   | R2.01 -Mécanique                                        |      |       |            | CM 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                         |      |       |            | TD 13,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                         |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1ZFZM    |             |               | UE   | R2.02-Dimensionnement des structures                    |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                         |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1ZHU1    |             |               | UE   | R2.03 -Science des matériaux                            |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                         |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                         |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1ZJVG    |             |               | UE   | R2.04 -Mathématiques appliquées et outils scientifiques |      |       |            | CM 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                         |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                         |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1ZLLO    |             |               | UE   | R2.05 -Ingénierie de construction mécanique             |      |       |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                         |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                         |      |       |            | TP 21       |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1ZNLX    |             |               | UE   | R2.06 -Outils pour l'ingénierie                         |      |       |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                         |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1ZP1A    |             |               | UE   | R2.07 -Production -Méthodes                             |      |       |            | CM 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                         |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                         |      |       |            | TP 39       |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1ZQQZ    |             |               | UE   | R2.08 -Métrologie                                       |      |       |            | TP 15       |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1ZSGG    |             |               | UE   | R2.09 -Organisation et pilotage industriel              |      |       |            | CM 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                         |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                         |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1ZTZX    |             |               | UE   | R2.10 - Ingénierie des systèmes cyberphysiques          |      |       |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                         |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                         |      |       |            | TP 21       |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                      | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                   |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       | O    | KUS1ZX4O    |             |               | UE   | R2.11 -Expression -Communication                                                  |      |       |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS1ZYSS    |             |               | UE   | R2.12 -Langues                                                                    |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS200B7    |             |               | UE   | R2.13 -Projet personnel et professionnel                                          |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L31QPXUU    |             |               | UE   | R2.20 Adaptation Locale : IDEE Ingénierie Design & Entrepreneariat Ecoresponsable |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TP 15       |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS2023L    |             |               | UE   | SAE 2.01 –Spécification des processus d'élaboration d'une pièce                   |      |       |            | TP 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS2038S    |             |               | UE   | SAE 2.02 –Implantation d'un flot robotisé de production                           |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS204LC    |             |               | UE   | SAE 2.03 –Fabrication d'une pièce unitaire                                        |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | PT-BUT 25   |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS2065H    |             |               | UE   | SAE 2.04 –Pilotage d'une production stabilisée                                    |      |       |            | TP 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | PT-BUT 12   |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS207LZ    |             |               | UE   | SAE 2.05 – Conception d'une pièce de sécurité                                     |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS2098T    |             |               | UE   | PORTFOLIO : Démarche portfolio                                                    |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | PT-BUT 7    |               |        |       |        |           |               |        |       |        |           |

| Eval?                                                      | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                     | ECTS | Part. | Poids MODU | Volume hor.                | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|------------------------------------------------------------|------|-------------|-------------|---------------|------|------------------------------------------------------------------|------|-------|------------|----------------------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                            |      |             |             |               |      |                                                                  |      |       |            |                            | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 2 GMP Parcours Innovation pour l'industrie (Angoulême) |      |             |             |               |      |                                                                  |      |       |            |                            |               |        |       |        |           |               |        |        |       |        |           |
| SEM 3                                                      |      | KUS20IVF    |             | Semestre 3    |      | 30                                                               |      |       |            |                            |               |        |       |        |           |               |        |        |       |        |           |
| X                                                          | O    | L30M86JX    |             |               | UE   | R3.01 - Mécanique                                                |      | X     |            | CM 7,5<br>TD 15            |               |        |       |        |           |               |        |        |       |        |           |
| X                                                          | O    | L30M9VGR    |             |               | UE   | R3.02 - Dimensionnement des Structures                           |      | X     |            | CM 7,5<br>TD 15            |               |        |       |        |           |               |        |        |       |        |           |
| X                                                          | O    | L30MANTE    |             |               | UE   | R3.03 - Science des Matériaux                                    |      | X     |            | CM 3<br>TD 6<br>TP 9       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                          | O    | L7FXNJ5R    |             |               | UE   | R3.03 - Science des Matériaux - CM/TD                            |      | X     |            | CM 3<br>TD 6               |               |        |       |        |           |               |        |        |       |        |           |
| X                                                          | O    | L7FXO0G1    |             |               | UE   | R3.03 - Science des Matériaux - TP                               |      |       |            | TP 9                       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                          | O    | L30MB624    |             |               | UE   | R3.04 - Mathématiques Appliquées et Outils Scientifiques         |      | X     |            | CM 4,5<br>TD 9<br>TP 3     |               |        |       |        |           |               |        |        |       |        |           |
| X                                                          | O    | L7FXQW3N    |             |               | UE   | R3.04 - Mathématiques Appliquées et Outils Scientifiques - CM/TD |      | X     |            | CM 4,5<br>TD 9             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                          | O    | L7FXRCLE    |             |               | UE   | R3.04 - Mathématiques Appliquées et Outils Scientifiques - TP    |      |       |            | TP 3                       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                          | O    | L30MBORT    |             |               | UE   | R3.05 - Ingénierie de construction mécanique                     |      | X     |            | CM 4,5<br>TD 10,5<br>TP 12 |               |        |       |        |           |               |        |        |       |        |           |
| X                                                          | O    | L7FXSRD5    |             |               | UE   | R3.05 - Ingénierie de construction mécanique - CM/TD             |      | X     |            | CM 4,5<br>TD 10,5          |               |        |       |        |           |               |        |        |       |        |           |
| X                                                          | O    | L7FXVJ3K    |             |               | UE   | R3.05 - Ingénierie de construction mécanique - TP                |      |       |            | TP 12                      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                          | O    | L30MC5FX    |             |               | UE   | R3.06- Production - Méthodes                                     |      | X     |            | CM 6<br>TD 12<br>TP 18     |               |        |       |        |           |               |        |        |       |        |           |
| X                                                          | O    | L7FXZHJ4    |             |               | UE   | R3.06- Production - Méthodes - CM/TD                             |      | X     |            | CM 6<br>TD 12              |               |        |       |        |           |               |        |        |       |        |           |
| X                                                          | O    | L7FY0304    |             |               | UE   | R3.06- Production - Méthodes - TP                                |      |       |            | TP 18                      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                          | O    | L30MCKJ8    |             |               | UE   | R3.07 - Métrologie                                               |      | X     |            | TP 7,5                     |               |        |       |        |           |               |        |        |       |        |           |
| X                                                          | O    | L30MCXLZ    |             |               | UE   | R3.08 - Organisation et Pilotage Industriel                      |      | X     |            | CM 15<br>TD 12<br>TP 10    |               |        |       |        |           |               |        |        |       |        |           |
| X                                                          | O    | L7FY4DKZ    |             |               | UE   | R3.08 - Organisation et Pilotage Industriel - CM/TD              |      | X     |            | CM 15<br>TD 12             |               |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                               | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                            |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L7FY5HIZ    |             |               | UE   | R3.08 - Organisation et Pilotage Industriel - TP                                                                                           |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L30MDJOK    |             |               | UE   | R3.09 - Ingénierie des systèmes cyberphysiques                                                                                             |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FY7PMU    |             |               | UE   | R3.09 - Ingénierie des systèmes cyberphysiques - CM/TD                                                                                     |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FY84UL    |             |               | UE   | R3.09 - Ingénierie des systèmes cyberphysiques - TP                                                                                        |      |       |            | TP 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L30ME08V    |             |               | UE   | R3.10 - Expression & Communication                                                                                                         |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FYAJD0    |             |               | UE   | R3.10 - Expression & Communication - CM/TD                                                                                                 |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FYBJPR    |             |               | UE   | R3.10 - Expression & Communication - TP                                                                                                    |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L30MEDG4    |             |               | UE   | R3.11 - Langues                                                                                                                            |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FYCSXH    |             |               | UE   | R3.11 - Langues - CM/TD                                                                                                                    |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FYDQ35    |             |               | UE   | R3.11 - Langues - TP                                                                                                                       |      |       |            | TP 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L30MEV1A    |             |               | UE   | R3.12 - Projet personnel et professionnel                                                                                                  |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FYF6S6    |             |               | UE   | R3.12 - Projet personnel et professionnel - CM/TD                                                                                          |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FYFNM7    |             |               | UE   | R3.12 - Projet personnel et professionnel - TP                                                                                             |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L30MM5CG    |             |               | UE   | R3.II.13 : Innovation                                                                                                                      |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 27       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FYL212    |             |               | UE   | R3.II.13 : Innovation - TD                                                                                                                 |      | X     |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FYLEFU    |             |               | UE   | R3.II.13 : Innovation - TP                                                                                                                 |      |       |            | TP 27       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L30MMRMH    |             |               | UE   | SAE 3.01 - Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l'ensemble du cycle de vie                         |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 10,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | PT-BUT 94   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G1P05R    |             |               | UE   | SAE 3.01 - Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l'ensemble du cycle de vie - CM                    |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G1PKRX    |             |               | UE   | SAE 3.01 - Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l'ensemble du cycle de vie - TP/Projet tutoré(BUT) |      |       |            | TP 10,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | PT-BUT 94   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L30MNBNI    |             |               | UE   | SAÉ 3.II.02 : Améliorer techniquement                                                                                                      |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |



| Eval?                        | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                         | ECTS | Part. | Poids MODU | Volume hor.               | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|------------------------------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------|------|-------|------------|---------------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|                              |      |             |             |               |      |                                                                                      |      |       |            |                           | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|                              |      |             |             |               |      |                                                                                      |      |       |            | PT-BUT 30                 |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7FYXY4F    |             |               | UE   | SAÉ 3.II.02 : Améliorer techniquement - TD                                           |      | X     |            | TD 6                      |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7FYZ571    |             |               | UE   | SAÉ 3.II.02 : Améliorer techniquement - TP/Projet tutoré(BUT)                        |      |       |            | TP 12<br>PT-BUT 30        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L30MIFOT    |             |               | UE   | SAE 3.20 Adaptation Locale : IDEE Ingénierie Design & Entrepreneuriat Ecoresponsable |      | X     |            | TP 10,5<br>PT-BUT 16,5    |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L30MO7SB    |             |               | UE   | PORTFOLIO : Démarche portfolio                                                       |      | X     |            | CM 3<br>TD 7,5            |               |        |       |        |           |               |        |       |        |           |
| SEM 4 KUS20JK2 Semestre 4 30 |      |             |             |               |      |                                                                                      |      |       |            |                           |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L31CHX3Z    |             |               | UE   | R4.01 – Mécanique                                                                    |      | X     |            | CM 6<br>TD 12<br>TP 9     |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7FZ7VNJ    |             |               | UE   | R4.01 – Mécanique - CM/TD                                                            |      | X     |            | CM 6<br>TD 12             |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7FZUWXP    |             |               | UE   | R4.01 – Mécanique - TP                                                               |      |       |            | TP 9                      |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L31CILTA    |             |               | UE   | R4.02 - Dimensionnement des Structures                                               |      | X     |            | CM 3<br>TP 15             |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7FZW7RN    |             |               | UE   | R4.02 - Dimensionnement des Structures - CM                                          |      | X     |            | CM 3                      |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7FZWO5W    |             |               | UE   | R4.02 - Dimensionnement des Structures - TP                                          |      |       |            | TP 15                     |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L31CIZ44    |             |               | UE   | R4.03 - Science des Matériaux                                                        |      | X     |            | CM 1,5<br>TD 4,5<br>TP 3  |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7G03EPP    |             |               | UE   | R4.03 - Science des Matériaux - CM/TD                                                |      | X     |            | CM 1,5<br>TD 4,5          |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7G03UW1    |             |               | UE   | R4.03 - Science des Matériaux - TP                                                   |      |       |            | TP 3                      |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L31CJDIX    |             |               | UE   | R4.04 - Mathématiques Appliquées et Outils Scientifiques                             |      | X     |            | CM 3<br>TD 6              |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L31CKN2Y    |             |               | UE   | R4.05 - Ingénierie de construction mécanique                                         |      | X     |            | CM 1,5<br>TD 4,5<br>TP 12 |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7G05H01    |             |               | UE   | R4.05 - Ingénierie de construction mécanique - CM/TD                                 |      | X     |            | CM 1,5<br>TD 4,5          |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7G05U53    |             |               | UE   | R4.05 - Ingénierie de construction mécanique - TP                                    |      |       |            | TP 12                     |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L31CL0YN    |             |               | UE   | R4.06 - Production - Méthodes                                                        |      | X     |            | CM 3<br>TD 3<br>TP 12     |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7G0CFZ7    |             |               | UE   | R4.06 - Production - Méthodes - CM/TD                                                |      | X     |            | CM 3<br>TD 3              |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                              | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|---------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                           |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L7G0CYQP    |             |               | UE   | R4.06 - Production - Méthodes - TP                                                                                        |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L31CLEL6    |             |               | UE   | R4.07 - Organisation et Pilotage Industriel                                                                               |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G0E9KK    |             |               | UE   | R4.07 - Organisation et Pilotage Industriel - CM                                                                          |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G0ENJ1    |             |               | UE   | R4.07 - Organisation et Pilotage Industriel - TP                                                                          |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L31CLVY0    |             |               | UE   | R4.08 - Ingénierie des systèmes cyberphysiques                                                                            |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G0HTF9    |             |               | UE   | R4.08 - Ingénierie des systèmes cyberphysiques - CM/TD                                                                    |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G0I7IV    |             |               | UE   | R4.08 - Ingénierie des systèmes cyberphysiques - TP                                                                       |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L31CMFDO    |             |               | UE   | R4.09 - Expression & Communication                                                                                        |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G0KTEO    |             |               | UE   | R4.09 - Expression & Communication - CM/TD                                                                                |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G0LC1U    |             |               | UE   | R4.09 - Expression & Communication - TP                                                                                   |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L31CN2S7    |             |               | UE   | R4.10 - Langues                                                                                                           |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G0MT48    |             |               | UE   | R4.10 - Langues - CM/TD                                                                                                   |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G0N8LI    |             |               | UE   | R4.10 - Langues - TP                                                                                                      |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L31CNH4P    |             |               | UE   | R4.11 - Projet personnel et professionnel                                                                                 |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G12472    |             |               | UE   | R4.11 - Projet personnel et professionnel - CM/TD                                                                         |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G12ICO    |             |               | UE   | R4.11 - Projet personnel et professionnel - TP                                                                            |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L31CPRN6    |             |               | UE   | R4.II.12 : Innovation                                                                                                     |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TP 18       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G16LEI    |             |               | UE   | R4.II.12 : Innovation - TD                                                                                                |      | X     |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G16ZLK    |             |               | UE   | R4.II.12 : Innovation - TP                                                                                                |      |       |            | TP 18       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L31DVZUT    |             |               | UE   | SAE4.01 - Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l'ensemble du cycle de vie         |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | PT-BUT 65   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G19H0Z    |             |               | UE   | SAE4.01 - Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l'ensemble du cycle de vie - CM/TD |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                                 | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|----------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L7G19ZNG    |             |               | UE   | SAE4.01 - Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l'ensemble du cycle de vie - TP/Heures tutorées (BUT) |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | PT-BUT 65   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L31E36O8    |             |               | UE   | SAÉ 4.II.02 : Utiliser des concepts existants pour renouveler                                                                                |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G1DBWZ    |             |               | UE   | SAÉ 4.II.02 : Utiliser des concepts existants pour renouveler - TD                                                                           |      | X     |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G1ELUB    |             |               | UE   | SAÉ 4.II.02 : Utiliser des concepts existants pour renouveler - TP/Projet Tutoré(BUT)                                                        |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L31E9UV9    |             |               | UE   | PORTFOLIO : Démarche portfolio                                                                                                               |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L31E7IVW    |             |               | UE   | Stage S4                                                                                                                                     |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 2 GMP Parcours Innovation pour l'industrie (Angoulême) (alternance)

|       |          |            |    |  |    |                                                                  |  |   |  |                            |  |  |  |  |  |  |  |  |  |  |
|-------|----------|------------|----|--|----|------------------------------------------------------------------|--|---|--|----------------------------|--|--|--|--|--|--|--|--|--|--|
| SEM 3 | L7G9OYMB | Semestre 3 | 30 |  |    |                                                                  |  |   |  |                            |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L30M86JX   |    |  | UE | R3.01 - Mécanique                                                |  | X |  | CM 7,5<br>TD 15            |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L30M9VGR   |    |  | UE | R3.02 - Dimensionnement des Structures                           |  | X |  | CM 7,5<br>TD 15            |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7G9OZDG   |    |  | UE | R3.03 - Science des Matériaux                                    |  |   |  | CM 3<br>TD 6<br>TP 9       |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7G9OZXD   |    |  | UE | R3.03 - Science des Matériaux - TP                               |  |   |  | TP 9                       |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7FXNJ5R   |    |  | UE | R3.03 - Science des Matériaux - CM/TD                            |  | X |  | CM 3<br>TD 6               |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7G9P0QK   |    |  | UE | R3.04 - Mathématiques Appliquées et Outils Scientifiques         |  |   |  | CM 4,5<br>TD 9<br>TP 3     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7G9P1BH   |    |  | UE | R3.04 - Mathématiques Appliquées et Outils Scientifiques - TP    |  |   |  | TP 3                       |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7FXQW3N   |    |  | UE | R3.04 - Mathématiques Appliquées et Outils Scientifiques - CM/TD |  | X |  | CM 4,5<br>TD 9             |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7G9P24K   |    |  | UE | R3.05 - Ingénierie de construction mécanique                     |  |   |  | CM 4,5<br>TD 10,5<br>TP 12 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7G9P2NG   |    |  | UE | R3.05 - Ingénierie de construction mécanique - TP                |  |   |  | TP 12                      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7FXSRD5   |    |  | UE | R3.05 - Ingénierie de construction mécanique - CM/TD             |  | X |  | CM 4,5<br>TD 10,5          |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7G9P3FI   |    |  | UE | R3.06- Production - Méthodes                                     |  |   |  | CM 6<br>TD 12<br>TP 18     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7G9P3ZG   |    |  | UE | R3.06- Production - Méthodes - TP                                |  |   |  | TP 18                      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7FXZHJ4   |    |  | UE | R3.06- Production - Méthodes - CM/TD                             |  | X |  | CM 6<br>TD 12              |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7G9P4QM   |    |  | UE | R3.07 - Métrologie                                               |  |   |  | TP 7,5                     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7G9P4ZG   |    |  | UE | R3.08 - Organisation et Pilotage Industriel                      |  |   |  | CM 15<br>TD 12<br>TP 10    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7G9P5K3   |    |  | UE | R3.08 - Organisation et Pilotage Industriel - TP                 |  |   |  | TP 10                      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7FY4DKZ   |    |  | UE |                                                                  |  | X |  | CM 15                      |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                               | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                            |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | R3.08 - Organisation et Pilotage Industriel - CM/TD                                                                                        |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9P6BK    |             |               | UE   | R3.09 - Ingénierie des systèmes cyberphysiques                                                                                             |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9P6ZH    |             |               | UE   | R3.09 - Ingénierie des systèmes cyberphysiques - TP                                                                                        |      |       |            | TP 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FY7PMU    |             |               | UE   | R3.09 - Ingénierie des systèmes cyberphysiques - CM/TD                                                                                     |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9P7R7    |             |               | UE   | R3.10 - Expression & Communication                                                                                                         |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9P8C4    |             |               | UE   | R3.10 - Expression & Communication - TP                                                                                                    |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FYAJD0    |             |               | UE   | R3.10 - Expression & Communication - CM/TD                                                                                                 |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9P96U    |             |               | UE   | R3.11 - Langues                                                                                                                            |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9P9R7    |             |               | UE   | R3.11 - Langues - TP                                                                                                                       |      |       |            | TP 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FYCSXH    |             |               | UE   | R3.11 - Langues - CM/TD                                                                                                                    |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9PAIR    |             |               | UE   | R3.12 - Projet personnel et professionnel                                                                                                  |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9PBXT    |             |               | UE   | R3.II.13 : Innovation                                                                                                                      |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 27       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9PCDM    |             |               | UE   | R3.II.13 : Innovation - TP                                                                                                                 |      |       |            | TP 27       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FYL212    |             |               | UE   | R3.II.13 : Innovation - TD                                                                                                                 |      | X     |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9PD35    |             |               | UE   | SAE 3.01 - Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l'ensemble du cycle de vie                         |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 10,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | PT-BUT 94   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9PDIV    |             |               | UE   | SAE 3.01 - Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l'ensemble du cycle de vie - TP/Projet tutoré(BUT) |      |       |            | TP 10,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | PT-BUT 94   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G1P05R    |             |               | UE   | SAE 3.01 - Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l'ensemble du cycle de vie - CM                    |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9PECB    |             |               | UE   | SAÉ 3.II.02 : Améliorer techniquement                                                                                                      |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9PESQ    |             |               | UE   | SAÉ 3.II.02 : Améliorer techniquement - TP/Projet tutoré(BUT)                                                                              |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FYXY4F    |             |               | UE   | SAÉ 3.II.02 : Améliorer techniquement - TD                                                                                                 |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9PFM4    |             |               | UE   |                                                                                                                                            |      |       |            | TP 10,5     |               |        |       |        |           |               |        |       |        |           |

| Eval?                        | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                         | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|------------------------------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|                              |      |             |             |               |      |                                                                                      |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|                              |      |             |             |               |      | SAE 3.20 Adaptation Locale : IDEE Ingénierie Design & Entrepreneariat Ecoresponsable |      |       |            | PT-BUT 16,5 |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L30M07SB    |             |               | UE   | PORTFOLIO : Démarche portfolio                                                       |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                      |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
| SEM 4 L7G9PIY7 Semestre 4 30 |      |             |             |               |      |                                                                                      |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7G9PJ1R    |             |               | UE   | R4.01 – Mécanique                                                                    |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                      |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                      |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7G9PJMh    |             |               | UE   | R4.01 – Mécanique - TP                                                               |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7FZ7VNj    |             |               | UE   | R4.01 – Mécanique - CM/TD                                                            |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                      |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7G9PKFJ    |             |               | UE   | R4.02 - Dimensionnement des Structures                                               |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                      |      |       |            | TP 15       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7G9PKUJ    |             |               | UE   | R4.02 - Dimensionnement des Structures - TP                                          |      |       |            | TP 15       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7FZW7RN    |             |               | UE   | R4.02 - Dimensionnement des Structures - CM                                          |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7G9PLJP    |             |               | UE   | R4.03 - Science des Matériaux                                                        |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                      |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                      |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7G9PM36    |             |               | UE   | R4.03 - Science des Matériaux - TP                                                   |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7G03EPP    |             |               | UE   | R4.03 - Science des Matériaux - CM/TD                                                |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                      |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L31CJDIX    |             |               | UE   | R4.04 - Mathématiques Appliquées et Outils Scientifiques                             |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                      |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7G9PN5J    |             |               | UE   | R4.05 - Ingénierie de construction mécanique                                         |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                      |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                      |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7G9PNYL    |             |               | UE   | R4.05 - Ingénierie de construction mécanique - TP                                    |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7G05H01    |             |               | UE   | R4.05 - Ingénierie de construction mécanique - CM/TD                                 |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                      |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7G9POVS    |             |               | UE   | R4.06 - Production - Méthodes                                                        |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                      |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                      |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7G9PPFX    |             |               | UE   | R4.06 - Production - Méthodes - TP                                                   |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7G0CFZ7    |             |               | UE   | R4.06 - Production - Méthodes - CM/TD                                                |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                      |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7G9PQAX    |             |               | UE   | R4.07 - Organisation et Pilotage Industriel                                          |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                      |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7G9PQS0    |             |               | UE   | R4.07 - Organisation et Pilotage Industriel - TP                                     |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7G0E9KK    |             |               | UE   | R4.07 - Organisation et Pilotage Industriel - CM                                     |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                                 | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|----------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L7G9PRHW    |             |               | UE   | R4.08 - Ingénierie des systèmes cyberphysiques                                                                                               |      |       |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 6             |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9PRZW    |             |               | UE   | R4.08 - Ingénierie des systèmes cyberphysiques - TP                                                                                          |      |       |            | TP          | 6             |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G0HTF9    |             |               | UE   | R4.08 - Ingénierie des systèmes cyberphysiques - CM/TD                                                                                       |      | X     |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 1,5           |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9PSQ0    |             |               | UE   | R4.09 - Expression & Communication                                                                                                           |      |       |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 6             |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9PT8K    |             |               | UE   | R4.09 - Expression & Communication - TP                                                                                                      |      |       |            | TP          | 6             |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G0KTE0    |             |               | UE   | R4.09 - Expression & Communication - CM/TD                                                                                                   |      | X     |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 1,5           |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9PTY0    |             |               | UE   | R4.10 - Langues                                                                                                                              |      |       |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 6             |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9PUH5    |             |               | UE   | R4.10 - Langues - TP                                                                                                                         |      |       |            | TP          | 6             |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G0MT48    |             |               | UE   | R4.10 - Langues - CM/TD                                                                                                                      |      | X     |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 1,5           |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9PV90    |             |               | UE   | R4.11 - Projet personnel et professionnel                                                                                                    |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9PWQH    |             |               | UE   | R4.II.12 : Innovation                                                                                                                        |      |       |            | TD          | 4,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 18            |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9PX3P    |             |               | UE   | R4.II.12 : Innovation - TP                                                                                                                   |      |       |            | TP          | 18            |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G16LEI    |             |               | UE   | R4.II.12 : Innovation - TD                                                                                                                   |      | X     |            | TD          | 4,5           |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9PXTC    |             |               | UE   | SAE4.01 - Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l'ensemble du cycle de vie                            |      |       |            | CM          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 9             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | PT-BUT      | 65            |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9PYG4    |             |               | UE   | SAE4.01 - Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l'ensemble du cycle de vie - TP/Heures tutorées (BUT) |      |       |            | TP          | 9             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | PT-BUT      | 65            |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G19H0Z    |             |               | UE   | SAE4.01 - Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l'ensemble du cycle de vie - CM/TD                    |      | X     |            | CM          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 6             |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9PZCS    |             |               | UE   | SAÉ 4.II.02 : Utiliser des concepts existants pour renouveler                                                                                |      |       |            | TD          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 12            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | PT-BUT      | 15            |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9PZS8    |             |               | UE   | SAÉ 4.II.02 : Utiliser des concepts existants pour renouveler - TP/Projet Tutoré(BUT)                                                        |      |       |            | TP          | 12            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | PT-BUT      | 15            |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G1DBWZ    |             |               | UE   | SAÉ 4.II.02 : Utiliser des concepts existants pour renouveler - TD                                                                           |      | X     |            | TD          | 1,5           |        |       |        |           |               |        |       |        |           |
| X     | O    | L31E9UV9    |             |               | UE   | PORTFOLIO : Démarche portfolio                                                                                                               |      | X     |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |              |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G9Q10P    |             |               | UE   | Stage S4     |      |       |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |



| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 GMP Parcours Innovation pour l'industrie (Angoulême)

| SEM 5 | KUS20KXB |          |  | Semestre 5 |    |                                                          | 30 |   |  |       |  |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|--|------------|----|----------------------------------------------------------|----|---|--|-------|--|--|--|--|--|--|--|--|--|--|
| X     | O        | LB1WKYZF |  |            | UE | R5.01 : Mécanique                                        |    | X |  | CM 4  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                          |    |   |  | TD 9  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                          |    |   |  | TP 4  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB1WLNAZ |  |            | UE | R5.02 : Dimensionnement des Structures                   |    | X |  | CM 7  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                          |    |   |  | TD 15 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                          |    |   |  | TP 4  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB1WM57W |  |            | UE | R5.03 : Science des Matériaux                            |    | X |  | CM 2  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                          |    |   |  | TD 6  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                          |    |   |  | TP 1  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB1WMRSO |  |            | UE | R5.04 : Mathématiques Appliquées et Outils Scientifiques |    | X |  | CM 5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                          |    |   |  | TD 12 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                          |    |   |  | TP 1  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB1WNBC1 |  |            | UE | R5.05 : Ingénierie de construction mécanique             |    | X |  | CM 4  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                          |    |   |  | TD 9  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                          |    |   |  | TP 14 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB1WNN18 |  |            | UE | R5.06 : Production - Méthodes                            |    | X |  | CM 8  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                          |    |   |  | TD 15 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                          |    |   |  | TP 21 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB1XXWH3 |  |            | UE | R5.07 : Métrologie                                       |    | X |  | CM 1  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                          |    |   |  | TD 4  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                          |    |   |  | TP 4  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB1XY9ZI |  |            | UE | R5.08 : Organisation et Pilotage Industriel              |    | X |  | CM 4  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                          |    |   |  | TD 9  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                          |    |   |  | TP 12 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB1XYNSR |  |            | UE | R5.09 : Ingénierie des systèmes cyberphysiques           |    | X |  | CM 3  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                          |    |   |  | TD 7  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                          |    |   |  | TP 12 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB1XZ3KM |  |            | UE | R5.10 : Expression & Communication                       |    | X |  | CM 2  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                          |    |   |  | TD 6  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                          |    |   |  | TP 6  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB1XZWGA |  |            | UE | R5.11 : Langues                                          |    | X |  | CM 2  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                          |    |   |  | TD 6  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                          |    |   |  | TP 6  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB1Y1L67 |  |            | UE | R5.12 : Projet Personnel et Professionnel                |    | X |  | CM 1  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                          |    |   |  | TD 4  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                          |    |   |  | TP 4  |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                                 | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|----------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LB1Y3COY    |             |               | UE   | R5-II.13 : Innovation                                                                                                                        |      | X     |            | CM          | 7             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 15            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 21            |        |       |        |           |               |        |       |        |           |
| X     | O    | LB1Y3TQ3    |             |               | UE   | SAE 5.20 Adaptation Locale : IDEE                                                                                                            |      | X     |            | CM          | 1             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 1             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 10,5          |        |       |        |           |               |        |       |        |           |
| X     | O    | LB1Y489D    |             |               | UE   | SAE5.01 - Fournir, en autonomie, une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie |      | X     |            | CM          | 1             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 11            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | PT-BUT      | 110           |        |       |        |           |               |        |       |        |           |
| X     | O    | LB1Y6SMX    |             |               | UE   | SAE5.02II - Synthétiser et utiliser les concepts existants pour l'innovation                                                                 |      | X     |            | CM          | 5             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 10            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 7             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | PT-BUT      | 30            |        |       |        |           |               |        |       |        |           |
| X     | O    | LB1ZOK8R    |             |               | UE   | PORTFOLIO : Démarche portfolio                                                                                                               |      | X     |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 1             |        |       |        |           |               |        |       |        |           |
| SEM 6 |      | KUS20LNV    |             | Semestre 6    |      | 30                                                                                                                                           |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB1ZVD35    |             |               | UE   | R6.01 : Dimensionnement des Structures                                                                                                       |      | X     |            | CM          | 1             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 1             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 7             |        |       |        |           |               |        |       |        |           |
| X     | O    | LB1ZVQPT    |             |               | UE   | R6.02 : Mathématiques Appliquées et Outils Scientifiques                                                                                     |      | X     |            | CM          | 2             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 1             |        |       |        |           |               |        |       |        |           |
| X     | O    | LB1ZWCA0    |             |               | UE   | R6.03 : Ingénierie de construction mécanique                                                                                                 |      | X     |            | CM          | 2             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 4             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
| X     | O    | LB1ZWQ6I    |             |               | UE   | R6.04 : Production - Méthodes                                                                                                                |      | X     |            | CM          | 4             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 8             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
| X     | O    | LB1ZX4VY    |             |               | UE   | R6.05 : Organisation et Pilotage Industriel                                                                                                  |      | X     |            | CM          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 8             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 3             |        |       |        |           |               |        |       |        |           |
| X     | O    | LB2011M5    |             |               | UE   | R6.06 : Ingénierie des systèmes cyberphysiques                                                                                               |      | X     |            | CM          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 9             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
| X     | O    | LB201GJV    |             |               | UE   | R6.07 : Langues                                                                                                                              |      | X     |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 6             |        |       |        |           |               |        |       |        |           |
| X     | O    | LB203BKO    |             |               | UE   | R6.II,08 - Innovation                                                                                                                        |      | X     |            | CM          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 7             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 14            |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                                  | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                               |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LB203QR9    |             |               | UE   | SAÉ 6.01 : Fournir, en autonomie, une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie |      | X     |            | CM          | 1             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                               |      |       |            | TD          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                               |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                               |      |       |            | PT-BUT      | 45            |        |       |        |           |               |        |       |        |           |
| X     | O    | LB204DOV    |             |               | UE   | SAÉ 6.II.02 : Analyser l'innovation et l'améliorer techniquement                                                                              |      | X     |            | CM          | 1             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                               |      |       |            | TD          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                               |      |       |            | TP          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                               |      |       |            | PT-BUT      | 15            |        |       |        |           |               |        |       |        |           |
| X     | O    | LB204U6Z    |             |               | UE   | STAGE : Stage S6                                                                                                                              |      | X     |            | S-SAV       | 1             |        |       |        |           |               |        |       |        |           |
| X     | O    | LB2055H2    |             |               | UE   | PORTFOLIO : Démarche portfolio                                                                                                                |      | X     |            | CM          | 1             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                               |      |       |            | TD          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                               |      |       |            | TP          | 6             |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 GMP Parcours Innovation pour l'industrie (Angoulême) (alternance)

|       |          |            |    |  |    |                                                          |  |   |  |       |  |  |  |  |  |  |  |  |  |  |
|-------|----------|------------|----|--|----|----------------------------------------------------------|--|---|--|-------|--|--|--|--|--|--|--|--|--|--|
| SEM 5 | LD8S82CR | Semestre 5 | 30 |  |    |                                                          |  |   |  |       |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB1WKYZF   |    |  | UE | R5.01 : Mécanique                                        |  | X |  | CM 4  |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                          |  |   |  | TD 9  |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                          |  |   |  | TP 4  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB1WLNAZ   |    |  | UE | R5.02 : Dimensionnement des Structures                   |  | X |  | CM 7  |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                          |  |   |  | TD 15 |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                          |  |   |  | TP 4  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB1WM57W   |    |  | UE | R5.03 : Science des Matériaux                            |  | X |  | CM 2  |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                          |  |   |  | TD 6  |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                          |  |   |  | TP 1  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB1WMRSO   |    |  | UE | R5.04 : Mathématiques Appliquées et Outils Scientifiques |  | X |  | CM 5  |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                          |  |   |  | TD 12 |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                          |  |   |  | TP 1  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB1WNBC1   |    |  | UE | R5.05 : Ingénierie de construction mécanique             |  | X |  | CM 4  |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                          |  |   |  | TD 9  |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                          |  |   |  | TP 14 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB1WNN18   |    |  | UE | R5.06 : Production - Méthodes                            |  | X |  | CM 8  |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                          |  |   |  | TD 15 |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                          |  |   |  | TP 21 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB1XXWH3   |    |  | UE | R5.07 : Métrologie                                       |  | X |  | CM 1  |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                          |  |   |  | TD 4  |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                          |  |   |  | TP 4  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB1XY9ZI   |    |  | UE | R5.08 : Organisation et Pilotage Industriel              |  | X |  | CM 4  |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                          |  |   |  | TD 9  |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                          |  |   |  | TP 12 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB1XYNSR   |    |  | UE | R5.09 : Ingénierie des systèmes cyberphysiques           |  | X |  | CM 3  |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                          |  |   |  | TD 7  |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                          |  |   |  | TP 12 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB1XZ3KM   |    |  | UE | R5.10 : Expression & Communication                       |  | X |  | CM 2  |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                          |  |   |  | TD 6  |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                          |  |   |  | TP 6  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB1XZWGA   |    |  | UE | R5.11 : Langues                                          |  | X |  | CM 2  |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                          |  |   |  | TD 6  |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                          |  |   |  | TP 6  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB1Y1L67   |    |  | UE | R5.12 : Projet Personnel et Professionnel                |  | X |  | CM 1  |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                          |  |   |  | TD 4  |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                          |  |   |  | TP 4  |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                                 | ECTS | Part. | Poids MODU | Volume hor.                           | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|----------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|---------------------------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                              |      |       |            |                                       | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LB1Y3COY    |             |               | UE   | R5-II.13 : Innovation                                                                                                                        |      | X     |            | CM 7<br>TD 15<br>TP 21                |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB1Y3TQ3    |             |               | UE   | SAE 5.20 Adaptation Locale : IDEE                                                                                                            |      | X     |            | CM 1<br>TD 1<br>TP 10,5               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB1Y489D    |             |               | UE   | SAE5.01 - Fournir, en autonomie, une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie |      | X     |            | CM 1<br>TD 1,5<br>TP 11<br>PT-BUT 110 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB1Y6SMX    |             |               | UE   | SAE5.02II - Synthétiser et utiliser les concepts existants pour l'innovation                                                                 |      | X     |            | CM 5<br>TD 10<br>TP 7<br>PT-BUT 30    |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB1ZOK8R    |             |               | UE   | PORTFOLIO : Démarche portfolio                                                                                                               |      | X     |            | CM 1,5<br>TD 6<br>TP 1                |               |        |       |        |           |               |        |       |        |           |
| SEM 6 |      | LD8S869O    | Semestre 6  |               |      | 30                                                                                                                                           |      |       |            |                                       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB1ZVD35    |             |               | UE   | R6.01 : Dimensionnement des Structures                                                                                                       |      | X     |            | CM 1<br>TD 1<br>TP 7                  |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB1ZVQPT    |             |               | UE   | R6.02 : Mathématiques Appliquées et Outils Scientifiques                                                                                     |      | X     |            | CM 2<br>TD 6<br>TP 1                  |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB1ZWCA0    |             |               | UE   | R6.03 : Ingénierie de construction mécanique                                                                                                 |      | X     |            | CM 2<br>TD 4<br>TP 4                  |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB1ZWQ6I    |             |               | UE   | R6.04 : Production - Méthodes                                                                                                                |      | X     |            | CM 4<br>TD 8<br>TP 4                  |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB1ZX4VY    |             |               | UE   | R6.05 : Organisation et Pilotage Industriel                                                                                                  |      | X     |            | CM 3<br>TD 8<br>TP 3                  |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB2011M5    |             |               | UE   | R6.06 : Ingénierie des systèmes cyberphysiques                                                                                               |      | X     |            | CM 3<br>TD 9<br>TP 4                  |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB201GJV    |             |               | UE   | R6.07 : Langues                                                                                                                              |      | X     |            | CM 1,5<br>TD 6<br>TP 6                |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB203BKO    |             |               | UE   | R6.II,08 - Innovation                                                                                                                        |      | X     |            | CM 3<br>TD 7<br>TP 14                 |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                                  | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                               |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LB203QR9    |             |               | UE   | SAÉ 6.01 : Fournir, en autonomie, une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie |      | X     |            | CM          | 1             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                               |      |       |            | TD          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                               |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                               |      |       |            | PT-BUT      | 45            |        |       |        |           |               |        |       |        |           |
| X     | O    | LB204DOV    |             |               | UE   | SAÉ 6.II.02 : Analyser l'innovation et l'améliorer techniquement                                                                              |      | X     |            | CM          | 1             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                               |      |       |            | TD          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                               |      |       |            | TP          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                               |      |       |            | PT-BUT      | 15            |        |       |        |           |               |        |       |        |           |
| X     | O    | LB204U6Z    |             |               | UE   | STAGE : Stage S6                                                                                                                              |      | X     |            | S-SAV       | 1             |        |       |        |           |               |        |       |        |           |
| X     | O    | LB2055H2    |             |               | UE   | PORTFOLIO : Démarche portfolio                                                                                                                |      | X     |            | CM          | 1             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                               |      |       |            | TD          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                               |      |       |            | TP          | 6             |        |       |        |           |               |        |       |        |           |

| Eval?                                                                    | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                     | ECTS | Part. | Poids MODU | Volume hor.                | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |
|--------------------------------------------------------------------------|------|-------------|-------------|---------------|------|------------------------------------------------------------------|------|-------|------------|----------------------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|
|                                                                          |      |             |             |               |      |                                                                  |      |       |            |                            | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. |
| BUT 2 GMP Parcours Simulation numérique et réalité virtuelle (Angoulême) |      |             |             |               |      |                                                                  |      |       |            |                            |               |        |       |        |           |               |        |        |       |        |
| SEM 3                                                                    |      | KUS20O0A    |             | Semestre 3    |      | 30                                                               |      |       |            |                            |               |        |       |        |           |               |        |        |       |        |
| X                                                                        | O    | L30M86JX    |             |               | UE   | R3.01 - Mécanique                                                |      | X     |            | CM 7,5<br>TD 15            |               |        |       |        |           |               |        |        |       |        |
| X                                                                        | O    | L30M9VGR    |             |               | UE   | R3.02 - Dimensionnement des Structures                           |      | X     |            | CM 7,5<br>TD 15            |               |        |       |        |           |               |        |        |       |        |
| X                                                                        | O    | L30MANTE    |             |               | UE   | R3.03 - Science des Matériaux                                    |      | X     |            | CM 3<br>TD 6<br>TP 9       |               |        |       |        |           |               |        |        |       |        |
| X                                                                        | O    | L7FXNJ5R    |             |               | UE   | R3.03 - Science des Matériaux - CM/TD                            |      | X     |            | CM 3<br>TD 6               |               |        |       |        |           |               |        |        |       |        |
| X                                                                        | O    | L7FXO0G1    |             |               | UE   | R3.03 - Science des Matériaux - TP                               |      |       |            | TP 9                       |               |        |       |        |           |               |        |        |       |        |
| X                                                                        | O    | L30MB624    |             |               | UE   | R3.04 - Mathématiques Appliquées et Outils Scientifiques         |      | X     |            | CM 4,5<br>TD 9<br>TP 3     |               |        |       |        |           |               |        |        |       |        |
| X                                                                        | O    | L7FXQW3N    |             |               | UE   | R3.04 - Mathématiques Appliquées et Outils Scientifiques - CM/TD |      | X     |            | CM 4,5<br>TD 9             |               |        |       |        |           |               |        |        |       |        |
| X                                                                        | O    | L7FXRCLE    |             |               | UE   | R3.04 - Mathématiques Appliquées et Outils Scientifiques - TP    |      |       |            | TP 3                       |               |        |       |        |           |               |        |        |       |        |
| X                                                                        | O    | L30MBORT    |             |               | UE   | R3.05 - Ingénierie de construction mécanique                     |      | X     |            | CM 4,5<br>TD 10,5<br>TP 12 |               |        |       |        |           |               |        |        |       |        |
| X                                                                        | O    | L7FXSRD5    |             |               | UE   | R3.05 - Ingénierie de construction mécanique - CM/TD             |      | X     |            | CM 4,5<br>TD 10,5          |               |        |       |        |           |               |        |        |       |        |
| X                                                                        | O    | L7FXVJ3K    |             |               | UE   | R3.05 - Ingénierie de construction mécanique - TP                |      |       |            | TP 12                      |               |        |       |        |           |               |        |        |       |        |
| X                                                                        | O    | L30MC5FX    |             |               | UE   | R3.06- Production - Méthodes                                     |      | X     |            | CM 6<br>TD 12<br>TP 18     |               |        |       |        |           |               |        |        |       |        |
| X                                                                        | O    | L7FXZHJ4    |             |               | UE   | R3.06- Production - Méthodes - CM/TD                             |      | X     |            | CM 6<br>TD 12              |               |        |       |        |           |               |        |        |       |        |
| X                                                                        | O    | L7FY0304    |             |               | UE   | R3.06- Production - Méthodes - TP                                |      |       |            | TP 18                      |               |        |       |        |           |               |        |        |       |        |
| X                                                                        | O    | L30MCKJ8    |             |               | UE   | R3.07 - Métrologie                                               |      | X     |            | TP 7,5                     |               |        |       |        |           |               |        |        |       |        |
| X                                                                        | O    | L30MCXLZ    |             |               | UE   | R3.08 - Organisation et Pilotage Industriel                      |      | X     |            | CM 15<br>TD 12<br>TP 10    |               |        |       |        |           |               |        |        |       |        |
| X                                                                        | O    | L7FY4DKZ    |             |               | UE   | R3.08 - Organisation et Pilotage Industriel - CM/TD              |      | X     |            | CM 15<br>TD 12             |               |        |       |        |           |               |        |        |       |        |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                               | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                            |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L7FY5HIZ    |             |               | UE   | R3.08 - Organisation et Pilotage Industriel - TP                                                                                           |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L30MDJOK    |             |               | UE   | R3.09 - Ingénierie des systèmes cyberphysiques                                                                                             |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FY7PMU    |             |               | UE   | R3.09 - Ingénierie des systèmes cyberphysiques - CM/TD                                                                                     |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FY84UL    |             |               | UE   | R3.09 - Ingénierie des systèmes cyberphysiques - TP                                                                                        |      |       |            | TP 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L30ME08V    |             |               | UE   | R3.10 - Expression & Communication                                                                                                         |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FYAJD0    |             |               | UE   | R3.10 - Expression & Communication - CM/TD                                                                                                 |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FYBJPR    |             |               | UE   | R3.10 - Expression & Communication - TP                                                                                                    |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L30MEDG4    |             |               | UE   | R3.11 - Langues                                                                                                                            |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FYCSXH    |             |               | UE   | R3.11 - Langues - CM/TD                                                                                                                    |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FYDQ35    |             |               | UE   | R3.11 - Langues - TP                                                                                                                       |      |       |            | TP 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L30MEV1A    |             |               | UE   | R3.12 - Projet personnel et professionnel                                                                                                  |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FYF6S6    |             |               | UE   | R3.12 - Projet personnel et professionnel - CM/TD                                                                                          |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FYFNM7    |             |               | UE   | R3.12 - Projet personnel et professionnel - TP                                                                                             |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L30N0DV2    |             |               | UE   | R3.SNRV.13 : Simulation                                                                                                                    |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 27       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FYQ38V    |             |               | UE   | R3.SNRV.13 : Simulation - TD                                                                                                               |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7FYRBW4    |             |               | UE   | R3.SNRV.13 : Simulation - TP                                                                                                               |      |       |            | TP 27       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L30MMRMH    |             |               | UE   | SAE 3.01 - Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l'ensemble du cycle de vie                         |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 10,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | PT-BUT 94   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G1P05R    |             |               | UE   | SAE 3.01 - Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l'ensemble du cycle de vie - CM                    |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G1PKRX    |             |               | UE   | SAE 3.01 - Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l'ensemble du cycle de vie - TP/Projet tutoré(BUT) |      |       |            | TP 10,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | PT-BUT 94   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L30N1YV8    |             |               | UE   | SAE 3.SNRV.02 : Exploiter un modèle numérique pour en découvrir les limites                                                                |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |



| Eval?                        | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                        | ECTS | Part. | Poids MODU | Volume hor.               | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|------------------------------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------------------------------------------|------|-------|------------|---------------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|                              |      |             |             |               |      |                                                                                                     |      |       |            |                           | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|                              |      |             |             |               |      |                                                                                                     |      |       |            | PT-BUT 30                 |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7FYUR5J    |             |               | UE   | SAÉ 3.SNRV.02 : Exploiter un modèle numérique pour en découvrir les limites - TD                    |      |       |            | TD 6                      |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7FYVB8B    |             |               | UE   | SAÉ 3.SNRV.02 : Exploiter un modèle numérique pour en découvrir les limites - TP/Projet tutoré(BUT) |      |       |            | TP 12<br>PT-BUT 30        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L30MIFOT    |             |               | UE   | SAE 3.20 Adaptation Locale : IDEE Ingénierie Design & Entrepreneariat Ecoresponsable                |      | X     |            | TP 10,5<br>PT-BUT 16,5    |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L30MO7SB    |             |               | UE   | PORTFOLIO : Démarche portfolio                                                                      |      | X     |            | CM 3<br>TD 7,5            |               |        |       |        |           |               |        |       |        |           |
| SEM 4 KUS200T2 Semestre 4 30 |      |             |             |               |      |                                                                                                     |      |       |            |                           |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L31CHX3Z    |             |               | UE   | R4.01 – Mécanique                                                                                   |      | X     |            | CM 6<br>TD 12<br>TP 9     |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7FZ7VNJ    |             |               | UE   | R4.01 – Mécanique - CM/TD                                                                           |      | X     |            | CM 6<br>TD 12             |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7FZUWXP    |             |               | UE   | R4.01 – Mécanique - TP                                                                              |      |       |            | TP 9                      |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L31CILTA    |             |               | UE   | R4.02 - Dimensionnement des Structures                                                              |      | X     |            | CM 3<br>TP 15             |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7FZW7RN    |             |               | UE   | R4.02 - Dimensionnement des Structures - CM                                                         |      | X     |            | CM 3                      |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7FZWO5W    |             |               | UE   | R4.02 - Dimensionnement des Structures - TP                                                         |      |       |            | TP 15                     |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L31CIZ44    |             |               | UE   | R4.03 - Science des Matériaux                                                                       |      | X     |            | CM 1,5<br>TD 4,5<br>TP 3  |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7G03EPP    |             |               | UE   | R4.03 - Science des Matériaux - CM/TD                                                               |      | X     |            | CM 1,5<br>TD 4,5          |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7G03UW1    |             |               | UE   | R4.03 - Science des Matériaux - TP                                                                  |      |       |            | TP 3                      |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L31CJDIX    |             |               | UE   | R4.04 - Mathématiques Appliquées et Outils Scientifiques                                            |      | X     |            | CM 3<br>TD 6              |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L31CKN2Y    |             |               | UE   | R4.05 - Ingénierie de construction mécanique                                                        |      | X     |            | CM 1,5<br>TD 4,5<br>TP 12 |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7G05H01    |             |               | UE   | R4.05 - Ingénierie de construction mécanique - CM/TD                                                |      | X     |            | CM 1,5<br>TD 4,5          |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7G05U53    |             |               | UE   | R4.05 - Ingénierie de construction mécanique - TP                                                   |      |       |            | TP 12                     |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L31CL0YN    |             |               | UE   | R4.06 - Production - Méthodes                                                                       |      | X     |            | CM 3<br>TD 3<br>TP 12     |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L7G0CFZ7    |             |               | UE   | R4.06 - Production - Méthodes - CM/TD                                                               |      | X     |            | CM 3<br>TD 3              |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                              | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|---------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                           |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L7G0CYQP    |             |               | UE   | R4.06 - Production - Méthodes - TP                                                                                        |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L31CLEL6    |             |               | UE   | R4.07 - Organisation et Pilotage Industriel                                                                               |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G0E9KK    |             |               | UE   | R4.07 - Organisation et Pilotage Industriel - CM                                                                          |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G0ENJ1    |             |               | UE   | R4.07 - Organisation et Pilotage Industriel - TP                                                                          |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L31CLVY0    |             |               | UE   | R4.08 - Ingénierie des systèmes cyberphysiques                                                                            |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G0HTF9    |             |               | UE   | R4.08 - Ingénierie des systèmes cyberphysiques - CM/TD                                                                    |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G0I7IV    |             |               | UE   | R4.08 - Ingénierie des systèmes cyberphysiques - TP                                                                       |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L31CMFDO    |             |               | UE   | R4.09 - Expression & Communication                                                                                        |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G0KTEO    |             |               | UE   | R4.09 - Expression & Communication - CM/TD                                                                                |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G0LC1U    |             |               | UE   | R4.09 - Expression & Communication - TP                                                                                   |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L31CN2S7    |             |               | UE   | R4.10 - Langues                                                                                                           |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G0MT48    |             |               | UE   | R4.10 - Langues - CM/TD                                                                                                   |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G0N8LI    |             |               | UE   | R4.10 - Langues - TP                                                                                                      |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L31CNH4P    |             |               | UE   | R4.11 - Projet personnel et professionnel                                                                                 |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G12472    |             |               | UE   | R4.11 - Projet personnel et professionnel - CM/TD                                                                         |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G12ICO    |             |               | UE   | R4.11 - Projet personnel et professionnel - TP                                                                            |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L31QELR9    |             |               | UE   | R4.SNRV.12 : Simulation                                                                                                   |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TP 18       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G1HDG0    |             |               | UE   | R4.SNRV.12 : Simulation - TD                                                                                              |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G1INGO    |             |               | UE   | R4.SNRV.12 : Simulation - TP                                                                                              |      |       |            | TP 18       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L31DVZUT    |             |               | UE   | SAE4.01 - Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l'ensemble du cycle de vie         |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | PT-BUT 65   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G19H0Z    |             |               | UE   | SAE4.01 - Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l'ensemble du cycle de vie - CM/TD |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                                       | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                                    |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L7G19ZNG    |             |               | UE   | SAE4.01 - Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l'ensemble du cycle de vie - TP/Heures tutorées (BUT)       |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                    |      |       |            | PT-BUT 65   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L35JUK51    |             |               | UE   | SAÉ 4.SNRV.02 : Utiliser la réalité virtuelle et/ou augmentée pour anticiper et corriger des problèmes en situation réelle                         |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                    |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                    |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G1KE7T    |             |               | UE   | SAÉ 4.SNRV.02 : Utiliser la réalité virtuelle et/ou augmentée pour anticiper et corriger des problèmes en situation réelle - TD                    |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7G1L1L4    |             |               | UE   | SAÉ 4.SNRV.02 : Utiliser la réalité virtuelle et/ou augmentée pour anticiper et corriger des problèmes en situation réelle - TP/Projet Tutoré(BUT) |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                    |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L31E9UV9    |             |               | UE   | PORTFOLIO : Démarche portfolio                                                                                                                     |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                    |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L31E7IVW    |             |               | UE   | Stage S4                                                                                                                                           |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 GMP Parcours Simulation numérique et réalité virtuelle (Angoulême)

| SEM 5 | LB3GAHBA |          | Semestre 5 |  | 30 |                                                          |  |  |  |    |    |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|--|----|----------------------------------------------------------|--|--|--|----|----|--|--|--|--|--|--|--|--|--|
| X     | O        | LB3GAHHT |            |  | UE | R5.01 : Mécanique                                        |  |  |  | CM | 4  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                          |  |  |  | TD | 9  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                          |  |  |  | TP | 4  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB3GAHZO |            |  | UE | R5.02 : Dimensionnement des Structures                   |  |  |  | CM | 7  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                          |  |  |  | TD | 15 |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                          |  |  |  | TP | 4  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB3GAIH3 |            |  | UE | R5.03 : Science des Matériaux                            |  |  |  | CM | 2  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                          |  |  |  | TD | 6  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                          |  |  |  | TP | 1  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB3GAIZK |            |  | UE | R5.04 : Mathématiques Appliquées et Outils Scientifiques |  |  |  | CM | 5  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                          |  |  |  | TD | 12 |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                          |  |  |  | TP | 1  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB3GAJHB |            |  | UE | R5.05 : Ingénierie de construction mécanique             |  |  |  | CM | 4  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                          |  |  |  | TD | 9  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                          |  |  |  | TP | 14 |  |  |  |  |  |  |  |  |  |
| X     | O        | LB3GAJZK |            |  | UE | R5.06 : Production - Méthodes                            |  |  |  | CM | 8  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                          |  |  |  | TD | 15 |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                          |  |  |  | TP | 21 |  |  |  |  |  |  |  |  |  |
| X     | O        | LB3GAKHU |            |  | UE | R5.07 : Métrologie                                       |  |  |  | CM | 1  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                          |  |  |  | TD | 4  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                          |  |  |  | TP | 4  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB3GAKZC |            |  | UE | R5.08 : Organisation et Pilotage Industriel              |  |  |  | CM | 4  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                          |  |  |  | TD | 9  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                          |  |  |  | TP | 12 |  |  |  |  |  |  |  |  |  |
| X     | O        | LB3GALH8 |            |  | UE | R5.09 : Ingénierie des systèmes cyberphysiques           |  |  |  | CM | 3  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                          |  |  |  | TD | 7  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                          |  |  |  | TP | 12 |  |  |  |  |  |  |  |  |  |
| X     | O        | LB3GALZP |            |  | UE | R5.10 : Expression & Communication                       |  |  |  | CM | 2  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                          |  |  |  | TD | 6  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                          |  |  |  | TP | 6  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB3GAMGK |            |  | UE | R5.11 : Langues                                          |  |  |  | CM | 2  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                          |  |  |  | TD | 6  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                          |  |  |  | TP | 6  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB3GAMYI |            |  | UE | R5.12 : Projet Personnel et Professionnel                |  |  |  | CM | 1  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                          |  |  |  | TD | 4  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                          |  |  |  | TP | 4  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                                 | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|----------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LB3GANF3    |             |               | UE   | R5.SNRV.13 : Simulation                                                                                                                      |      |       |            | CM          | 7             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 15            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 21            |        |       |        |           |               |        |       |        |           |
| X     | O    | LB3GANVZ    |             |               | UE   | SAE 5.20 Adaptation Locale : IDEE                                                                                                            |      |       |            | CM          | 1             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 1             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 10,5          |        |       |        |           |               |        |       |        |           |
| X     | O    | LB3GAOEW    |             |               | UE   | SAE5.01 - Fournir, en autonomie, une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie |      |       |            | CM          | 1             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 11            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | PT-BUT      | 110           |        |       |        |           |               |        |       |        |           |
| X     | O    | LB3GAOZE    |             |               | UE   | SAE5.SNRV.02 - Créer et utiliser un modèle numérique en vue de sa confrontation au réel                                                      |      |       |            | CM          | 5             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 10            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 7             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | PT-BUT      | 30            |        |       |        |           |               |        |       |        |           |
| X     | O    | LB3GAP1U    |             |               | UE   | PORTFOLIO : Démarche portfolio                                                                                                               |      |       |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 1             |        |       |        |           |               |        |       |        |           |
| SEM 6 |      | LB3GB3PN    |             | Semestre 6    |      | 30                                                                                                                                           |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB3GB3UD    |             |               | UE   | R6.01 : Dimensionnement des Structures                                                                                                       |      |       |            | CM          | 1             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 1             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 7             |        |       |        |           |               |        |       |        |           |
| X     | O    | LB3GB4CQ    |             |               | UE   | R6.02 : Mathématiques Appliquées et Outils Scientifiques                                                                                     |      |       |            | CM          | 2             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 1             |        |       |        |           |               |        |       |        |           |
| X     | O    | LB3GB4U5    |             |               | UE   | R6.03 : Ingénierie de construction mécanique                                                                                                 |      |       |            | CM          | 2             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 4             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
| X     | O    | LB3GB5DH    |             |               | UE   | R6.04 : Production - Méthodes                                                                                                                |      |       |            | CM          | 4             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 8             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
| X     | O    | LB3GB5WL    |             |               | UE   | R6.05 : Organisation et Pilotage Industriel                                                                                                  |      |       |            | CM          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 8             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 3             |        |       |        |           |               |        |       |        |           |
| X     | O    | LB3GB6CX    |             |               | UE   | R6.06 : Ingénierie des systèmes cyberphysiques                                                                                               |      |       |            | CM          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 9             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
| X     | O    | LB3GB6XO    |             |               | UE   | R6.07 : Langues                                                                                                                              |      |       |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 6             |        |       |        |           |               |        |       |        |           |
| X     | O    | LB3GB7FT    |             |               | UE   | R6.SNRV.08 : Simulation                                                                                                                      |      |       |            | CM          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TD          | 7             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                              |      |       |            | TP          | 14            |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                                  | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                               |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LB3GB7WP    |             |               | UE   | SAÉ 6.01 : Fournir, en autonomie, une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie |      |       |            | CM          | 1             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                               |      |       |            | TD          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                               |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                               |      |       |            | PT-BUT      | 45            |        |       |        |           |               |        |       |        |           |
| X     | O    | LB3GB8J9    |             |               | UE   | SAÉ 6.SNRV.02 : Confronter virtuel pour optimiser le couple produit / process via un jumeau                                                   |      |       |            | CM          | 1             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                               |      |       |            | TD          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                               |      |       |            | TP          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                               |      |       |            | PT-BUT      | 15            |        |       |        |           |               |        |       |        |           |
| X     | O    | LB3GB91H    |             |               | UE   | STAGE : Stage S6                                                                                                                              |      |       |            | S-SAV       | 1             |        |       |        |           |               |        |       |        |           |
| X     | O    | LB3GB93S    |             |               | UE   | PORTFOLIO : Démarche portfolio                                                                                                                |      |       |            | CM          | 1             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                               |      |       |            | TD          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                               |      |       |            | TP          | 6             |        |       |        |           |               |        |       |        |           |

Légende

| Titre des colonnes    |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
| Obl.                  | O : obligatoire, X : à choix, F : facultatif                                               |
| Nat.                  | Nature d'élément pédagogique                                                               |
| Part.                 | ELP partagé avec plusieurs listes, le nombre de listes le partageant est entre parenthèses |
| Volume hor.           | Volume horaire                                                                             |
| Modal.                | Modalité                                                                                   |
| Coeff.                | Poids des différents types d'évaluation (en %)                                             |
| Nature d'enseignement |                                                                                            |
| CM                    | CM                                                                                         |
| TD                    | TD                                                                                         |
| TP                    | TP                                                                                         |
| P-CI-CM               | Classe inversée - CM                                                                       |
| P-CI-TD               | Classe Inversée - TD                                                                       |
| P-CI-TP               | Classe Inversée - TP                                                                       |
| P-CI-Etu              | Classe Inversée - Autonomie                                                                |
| P-PFA                 | Plate forme en autonomie                                                                   |
| P-SIPF                | Suivi individualisé sur plate forme                                                        |
| P-SJP                 | Simulation et jeu pédagogiques                                                             |
| P-Proj                | Pédagogie par projet                                                                       |
| COCM                  | Co-enseignement CM                                                                         |
| COTD                  | Co-enseignement TD                                                                         |
| S-SD                  | Stage découverte                                                                           |
| S-SSV                 | Stage sans visite                                                                          |
| S-SAV                 | Stage avec visite                                                                          |
| S-EM                  | Encadrement mémoire de master                                                              |
| PEAP                  | Participation à des évènements académiques ou professionnels                               |
| PT-BUT                | Projet tutoré (BUT)                                                                        |
| TM-MEEF               | Tutorat Mixte MEEF                                                                         |

| Modalité de l'évaluation pour la session 1 des MCC |                                                       |
|----------------------------------------------------|-------------------------------------------------------|
| CC                                                 | CC (contrôle continu)                                 |
| CT                                                 | CT (contrôle terminal)                                |
| Modalité de l'évaluation pour la session 2 des MCC |                                                       |
| CT                                                 | CT (contrôle terminal - pendant la période d'examens) |
| Nature de l'évaluation pour les MCC                |                                                       |
| EO                                                 | Epreuve Orale                                         |
| ET                                                 | Ecrit sur table                                       |
| M                                                  | Mémoire sans soutenance                               |
| MS                                                 | Mémoire avec soutenance                               |
| P                                                  | Production technique                                  |
| PA                                                 | L'évaluation des pratiques artistiques                |
| PE                                                 | Production écrite                                     |
| PS                                                 | L'évaluation des pratiques sportives                  |
| PT                                                 | L'évaluation des pratiques techniques                 |
| Q                                                  | Quitus Présence                                       |
| R                                                  | Rapport écrit sans soutenance                         |
| RS                                                 | Rapport écrit avec soutenance                         |
| S                                                  | Soutenance                                            |

MCCC BUT1 Génie Mécanique et Productique

|      |            |                                                           |                     |                           | Poids des évaluations pour les compétences visées |                   |                 |                  |
|------|------------|-----------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|-------------------|-----------------|------------------|
| Sem. | Poles      | ELP                                                       | Modalité évaluation | Nombre de notes attendues | UE.1.1 Spécifier                                  | UE.1.2 Développer | UE.1.3 Réaliser | UE.1.4 Exploiter |
| 1    | Ressources | R1.01 - Mécanique                                         | ET                  | 1                         |                                                   | 16,00%            |                 |                  |
|      |            | R1.02 - Science des matériaux                             | ET                  | 1                         | 12,00%                                            |                   |                 |                  |
|      |            | R1.03 - Mathématiques appliquées et outils scientifiques  | ET                  | 1                         | 11,00%                                            | 21,00%            |                 |                  |
|      |            | R1.04 - Ingénierie de construction mécanique              | ET                  | 1                         | 9,00%                                             |                   | 15,00%          |                  |
|      |            | R1.05 - Outils pour l'ingénierie                          | ET                  | 1                         |                                                   | 11,00%            | 6,00%           |                  |
|      |            | R1.06 - Production - Méthodes                             | ET                  | 1                         | 6,00%                                             |                   | 29,00%          |                  |
|      |            | R1.07 - Métrologie                                        | ET                  | 1                         |                                                   |                   | 9,00%           |                  |
|      |            | R1.08 - Ingénierie des systèmes cyberphysiques            | ET                  | 1                         | 9,00%                                             | 11,00%            |                 |                  |
|      |            | R1.09 - Expression - Communication                        | ET                  | 1                         | 6,00%                                             |                   |                 | 20,00%           |
|      |            | R1.10 - Langues                                           | ET                  | 1                         | 6,00%                                             |                   |                 | 20,00%           |
|      |            | R1.11 - Projet personnel et professionnel                 | ET                  | 1                         | 1,00%                                             | 1,00%             | 1,00%           | 20,00%           |
|      | Saé        | SAÉ 1.01 - Analyse de produit grand public                | ET                  | 1                         | 40,00%                                            |                   |                 |                  |
|      |            | SAÉ 1.02 - Modification d'un système mécanique            | ET                  | 1                         |                                                   | 40,00%            |                 |                  |
|      |            | SAÉ 1.03 - De la maquette numérique au prototype physique | ET                  | 1                         |                                                   |                   | 40,00%          |                  |
|      |            | SAÉ 1.04 - Organisation structurelle de l'industrie       | ET                  | 1                         |                                                   |                   |                 | 40,00%           |
|      |            | PORTFOLIO - Portfolio                                     | ET                  | 1                         |                                                   |                   |                 |                  |
|      |            |                                                           |                     | Poids Ressources          | 60,00%                                            | 60,00%            | 60,00%          | 60,00%           |
|      |            |                                                           |                     | Poids SAé                 | 40,00%                                            | 40,00%            | 40,00%          | 40,00%           |
|      |            |                                                           |                     | Total                     | 100,00%                                           | 100,00%           | 100,00%         | 100,00%          |
|      |            |                                                           |                     | Nombre de crédits ECTS    | 5                                                 | 10                | 10              | 5                |



| Sem. | Poles      | ELP                                                              | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.2.1<br>Spécifier | UE.2.2<br>Développer | UE.2.3<br>Réaliser | UE.2.4<br>Exploiter |
|------|------------|------------------------------------------------------------------|------------------------|------------------------------|---------------------|----------------------|--------------------|---------------------|
| 2    | Ressources | R2.01 - Mécanique                                                | ET                     | 1                            |                     | 12,50%               |                    |                     |
|      |            | R2.02 - Dimensionnement des structures                           | ET                     | 1                            |                     | 12,50%               |                    |                     |
|      |            | R2.03 - Science des matériaux                                    | ET                     | 1                            | 17,00%              |                      |                    |                     |
|      |            | R2.04 - Mathématiques appliquées et outils scientifiques         | ET                     | 1                            |                     | 5,00%                | 10,50%             |                     |
|      |            | R2.05 - Ingénierie de construction mécanique                     | ET                     | 1                            |                     | 8,00%                | 10,50%             |                     |
|      |            | R2.06 - Outils pour l'ingénierie                                 | ET                     | 1                            | 7,00%               |                      | 6,00%              |                     |
|      |            | R2.07 - Production - Méthodes                                    | ET                     | 1                            | 21,00%              |                      | 21,00%             |                     |
|      |            | R2.08 - Métrologie                                               | ET                     | 1                            |                     |                      | 11,00%             |                     |
|      |            | R2.09 - Organisation et pilotage industriel                      | ET                     | 1                            |                     | 5,00%                |                    | 20,00%              |
|      |            | R2.10 - Ingénierie des systèmes cyberphysiques                   | ET                     | 1                            |                     | 12,50%               |                    |                     |
|      |            | R2.11 - Expression - Communication                               | ET                     | 1                            | 7,00%               |                      |                    | 15,00%              |
|      |            | R2.12 - Langues                                                  | ET                     | 1                            | 7,00%               |                      |                    | 15,00%              |
|      |            | R2.13 - Projet personnel et professionnel                        | ET                     | 1                            | 1,00%               | 4,50%                | 1,00%              | 10,00%              |
|      | Saé        | SAÉ 2.01 - Spécification des processus d'élaboration d'une pièce | ET                     | 1                            | 34,00%              |                      |                    |                     |
|      |            | SAÉ 2.02 - Implantation d'un îlot robotisé de production         | ET                     | 1                            |                     | 16,00%               |                    |                     |
|      |            | SAÉ 2.03 - Fabrication d'une pièce unitaire                      | ET                     | 1                            |                     |                      | 12,00%             |                     |
|      |            | SAÉ 2.04 - Pilotage d'une production stabilisée                  | ET                     | 1                            |                     |                      |                    | 30,00%              |
|      |            | SAÉ 2.05 - Conception d'une pièce de sécurité                    | ET                     | 1                            |                     | 16,00%               | 19,00%             |                     |
|      |            | PORTFOLIO - Portfolio                                            | ET                     | 1                            | 6,00%               | 8,00%                | 9,00%              | 10,00%              |
|      |            |                                                                  |                        | Poids Ressources             | 60,00%              | 60,00%               | 60,00%             | 60,00%              |
|      |            |                                                                  |                        | Poids SAé                    | 40,00%              | 40,00%               | 40,00%             | 40,00%              |
|      |            |                                                                  |                        | Total                        | 100,00%             | 100,00%              | 100,00%            | 100,00%             |
|      |            |                                                                  |                        | Nombre de crédits ECTS       | 5                   | 10                   | 10                 | 5                   |

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|      |            |                                                                                                                  |                     |                           | Poids des évaluations pour les compétences visées |                   |                 |                  |                    |
|------|------------|------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|-------------------|-----------------|------------------|--------------------|
| Sem. | Poles      | ELP                                                                                                              | Modalité évaluation | Nombre de notes attendues | UE.3.1 Spécifier                                  | UE.3.2 Développer | UE.3.3 Réaliser | UE.3.4 Exploiter | UE.3.5 Virtualiser |
| 3    | Ressources | R3.01 Mécanique                                                                                                  | ET                  | 1                         |                                                   | 8,00%             | 5,00%           |                  |                    |
|      |            | R3.02 Dimensionnement des Structures                                                                             | ET                  | 1                         |                                                   | 8,00%             | 8,00%           |                  |                    |
|      |            | R3.03 Science des Matériaux                                                                                      | ET                  | 1                         | 18,00%                                            |                   |                 |                  |                    |
|      |            | R3.04 Mathématiques Appliquées et Outils Scientifiques                                                           | ET                  | 1                         |                                                   | 8,00%             |                 | 16,00%           |                    |
|      |            | R3.05 Ingénierie de construction mécanique                                                                       | ET                  | 1                         |                                                   | 8,00%             | 15,00%          |                  |                    |
|      |            | R3.06 Production - Méthodes                                                                                      | ET                  | 1                         |                                                   | 8,00%             | 15,00%          |                  |                    |
|      |            | R3.07 Métrologie                                                                                                 | ET                  | 1                         |                                                   |                   |                 | 16,00%           |                    |
|      |            | R3.08 Organisation et Pilotage Industriel                                                                        | ET                  | 1                         |                                                   |                   | 10,00%          | 16,00%           |                    |
|      |            | R3.09 Ingénierie des systèmes cyberphysiques                                                                     | ET                  | 1                         | 22,00%                                            | 8,00%             |                 | 10,00%           |                    |
|      |            | R3.10 Expression & Communication                                                                                 | ET                  | 1                         |                                                   | 5,00%             | 5,00%           |                  |                    |
|      |            | R3.11 Langues                                                                                                    | ET                  | 1                         | 18,00%                                            | 5,00%             |                 |                  | 20,00%             |
|      |            | R3.12 Projet Personnel et Professionnel                                                                          | ET                  | 1                         | 2,00%                                             | 2,00%             | 2,00%           | 2,00%            | 10,00%             |
|      |            | R3.SNRV.13 Simulation                                                                                            | ET                  | 1                         |                                                   |                   |                 |                  | 30,00%             |
|      | Saé        | SAÉ 3.01 Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l’ensemble du cycle de vie | ET                  | 1                         | 40,00%                                            | 40,00%            | 40,00%          | 40,00%           |                    |
|      |            | SAÉ 3.SNRV.02 Exploiter un modèle numérique pour en découvrir les limites                                        | ET                  | 1                         |                                                   |                   |                 |                  | 40,00%             |
|      |            | PORTFOLIO Porfolio                                                                                               | ET                  | 1                         |                                                   |                   |                 |                  |                    |
|      |            |                                                                                                                  |                     | Poids Ressources          | 60,00%                                            | 60,00%            | 60,00%          | 60,00%           | 60,00%             |
|      |            |                                                                                                                  |                     | Poids SAé                 | 40,00%                                            | 40,00%            | 40,00%          | 40,00%           | 40,00%             |
|      |            |                                                                                                                  |                     | Total                     | 100,00%                                           | 100,00%           | 100,00%         | 100,00%          | 100,00%            |
|      |            |                                                                                                                  |                     | Nombre de crédits ECTS    | 5                                                 | 7                 | 7               | 5                | 6                  |

| Sem. | Poles      | ELP                                                                                                                      | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Spécifier | UE.4.2<br>Développer | UE.4.3<br>Réaliser | UE.4.4<br>Exploiter | UE.4.5<br>Virtualiser |
|------|------------|--------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------|----------------------|--------------------|---------------------|-----------------------|
| 4    | Ressources | R4.01 Mécanique                                                                                                          | ET                     | 1                            |                     | 12,00%               | 12,00%             |                     |                       |
|      |            | R4.02 Dimensionnement des Structures                                                                                     | ET                     | 1                            |                     | 10,00%               | 10,00%             |                     |                       |
|      |            | R4.03 Science des Matériaux                                                                                              | ET                     | 1                            |                     | 7,00%                |                    |                     |                       |
|      |            | R4.04 Mathématiques Appliquées et Outils Scientifiques                                                                   | ET                     | 1                            |                     |                      |                    | 12,00%              |                       |
|      |            | R4.05 Ingénierie de construction mécanique                                                                               | ET                     | 1                            |                     | 12,00%               | 24,00%             |                     |                       |
|      |            | R4.06 Production - Méthodes                                                                                              | ET                     | 1                            | 40,00%              |                      |                    | 12,00%              |                       |
|      |            | R4.07 Organisation et Pilotage Industriel                                                                                | ET                     | 1                            |                     | 12,00%               |                    | 12,00%              |                       |
|      |            | R4.08 Ingénierie des systèmes cyberphysiques                                                                             | ET                     | 1                            |                     | 5,00%                |                    |                     |                       |
|      |            | R4.09 Expression & Communication                                                                                         | ET                     | 1                            | 18,00%              |                      |                    | 10,00%              |                       |
|      |            | R4.10 Langues                                                                                                            | ET                     | 1                            |                     |                      | 12,00%             | 12,00%              |                       |
|      |            | R4.11 Projet Personnel et Professionnel                                                                                  | ET                     | 1                            | 2,00%               | 2,00%                | 2,00%              | 2,00%               | 10,00%                |
|      |            | R4.SNRV.12 Simulation                                                                                                    | ET                     | 1                            |                     |                      |                    |                     | 50,00%                |
|      | Saé        | SAÉ 4.01 Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l'ensemble du cycle de vie         | ET                     | 1                            | 10,00%              | 10,00%               | 10,00%             | 10,00%              |                       |
|      |            | SAÉ 4.SNRV.02 Utiliser la réalité virtuelle et/ou augmentée pour anticiper et corriger des problèmes en situation réelle | ET                     | 1                            |                     |                      |                    |                     | 10,00%                |
|      |            | STAGE Stage S4                                                                                                           | ET                     | 1                            | 26,00%              | 26,00%               | 26,00%             | 26,00%              | 26,00%                |
|      |            | PORTFOLIO Porfolio                                                                                                       | ET                     | 1                            | 4,00%               | 4,00%                | 4,00%              | 4,00%               | 4,00%                 |
|      |            |                                                                                                                          |                        | Poids Ressources             | 60,00%              | 60,00%               | 60,00%             | 60,00%              | 60,00%                |
|      |            |                                                                                                                          |                        | Poids SAé                    | 40,00%              | 40,00%               | 40,00%             | 40,00%              | 40,00%                |
|      |            |                                                                                                                          |                        | Total                        | 100,00%             | 100,00%              | 100,00%            | 100,00%             | 100,00%               |
|      |            |                                                                                                                          |                        | Nombre de crédits ECTS       | 4                   | 8                    | 8                  | 4                   | 6                     |

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|      |            |                                                                                                                  |                     |                           | Poids des évaluations pour les compétences visées |                   |                 |                  |                |
|------|------------|------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|-------------------|-----------------|------------------|----------------|
| Sem. | Poles      | ELP                                                                                                              | Modalité évaluation | Nombre de notes attendues | UE.3.1 Spécifier                                  | UE.3.2 Développer | UE.3.3 Réaliser | UE.3.4 Exploiter | UE.3.5 Innover |
| 3    | Ressources | R3.01 Mécanique                                                                                                  | ET                  | 1                         |                                                   | 8,00%             | 5,00%           |                  |                |
|      |            | R3.02 Dimensionnement des Structures                                                                             | ET                  | 1                         |                                                   | 8,00%             | 8,00%           |                  |                |
|      |            | R3.03 Science des Matériaux                                                                                      | ET                  | 1                         | 18,00%                                            |                   |                 |                  |                |
|      |            | R3.04 Mathématiques Appliquées et Outils Scientifiques                                                           | ET                  | 1                         |                                                   | 8,00%             |                 | 16,00%           |                |
|      |            | R3.05 Ingénierie de construction mécanique                                                                       | ET                  | 1                         |                                                   | 8,00%             | 15,00%          |                  |                |
|      |            | R3.06 Production - Méthodes                                                                                      | ET                  | 1                         |                                                   | 8,00%             | 15,00%          |                  |                |
|      |            | R3.07 Métrologie                                                                                                 | ET                  | 1                         |                                                   |                   |                 | 16,00%           |                |
|      |            | R3.08 Organisation et Pilotage Industriel                                                                        | ET                  | 1                         |                                                   |                   | 10,00%          | 16,00%           |                |
|      |            | R3.09 Ingénierie des systèmes cyberphysiques                                                                     | ET                  | 1                         | 22,00%                                            | 8,00%             |                 | 10,00%           |                |
|      |            | R3.10 Expression & Communication                                                                                 | ET                  | 1                         |                                                   | 5,00%             | 5,00%           |                  |                |
|      |            | R3.11 Langues                                                                                                    | ET                  | 1                         | 18,00%                                            | 5,00%             |                 |                  | 20,00%         |
|      |            | R3.12 Projet Personnel et Professionnel                                                                          | ET                  | 1                         | 2,00%                                             | 2,00%             | 2,00%           | 2,00%            | 10,00%         |
|      |            | R3.II.13 Innovation                                                                                              | ET                  | 1                         |                                                   |                   |                 |                  | 30,00%         |
|      | Saé        | SAÉ 3.01 Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l'ensemble du cycle de vie | ET                  | 1                         | 40,00%                                            | 40,00%            | 40,00%          | 40,00%           |                |
|      |            | SAÉ 3.II.02 Améliorer techniquement                                                                              | ET                  | 1                         |                                                   |                   |                 |                  | 40,00%         |
|      |            | PORTFOLIO Porfolio                                                                                               | ET                  | 1                         |                                                   |                   |                 |                  |                |
|      |            |                                                                                                                  |                     | Poids Ressources          | 60,00%                                            | 60,00%            | 60,00%          | 60,00%           | 60,00%         |
|      |            |                                                                                                                  |                     | Poids SAé                 | 40,00%                                            | 40,00%            | 40,00%          | 40,00%           | 40,00%         |
|      |            |                                                                                                                  |                     | Total                     | 100,00%                                           | 100,00%           | 100,00%         | 100,00%          | 100,00%        |
|      |            |                                                                                                                  |                     | Nombre de crédits ECTS    | 5                                                 | 7                 | 7               | 5                | 6              |

| Sem. | Poles      | ELP                                                                                                              | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Spécifier | UE.4.2<br>Développer | UE.4.3<br>Réaliser | UE.4.4<br>Exploiter | UE.4.5<br>Innover |
|------|------------|------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------|----------------------|--------------------|---------------------|-------------------|
| 4    | Ressources | R4.01 Mécanique                                                                                                  | ET                     | 1                            |                     | 12,00%               | 12,00%             |                     |                   |
|      |            | R4.02 Dimensionnement des Structures                                                                             | ET                     | 1                            |                     | 10,00%               | 10,00%             |                     |                   |
|      |            | R4.03 Science des Matériaux                                                                                      | ET                     | 1                            |                     | 7,00%                |                    |                     |                   |
|      |            | R4.04 Mathématiques Appliquées et Outils Scientifiques                                                           | ET                     | 1                            |                     |                      |                    | 12,00%              |                   |
|      |            | R4.05 Ingénierie de construction mécanique                                                                       | ET                     | 1                            |                     | 12,00%               | 24,00%             |                     |                   |
|      |            | R4.06 Production - Méthodes                                                                                      | ET                     | 1                            | 40,00%              |                      |                    | 12,00%              |                   |
|      |            | R4.07 Organisation et Pilotage Industriel                                                                        | ET                     | 1                            |                     | 12,00%               |                    | 12,00%              |                   |
|      |            | R4.08 Ingénierie des systèmes cyberphysiques                                                                     | ET                     | 1                            |                     | 5,00%                |                    |                     |                   |
|      |            | R4.09 Expression & Communication                                                                                 | ET                     | 1                            | 18,00%              |                      |                    | 10,00%              |                   |
|      |            | R4.10 Langues                                                                                                    | ET                     | 1                            |                     |                      | 12,00%             | 12,00%              |                   |
|      |            | R4.11 Projet Personnel et Professionnel                                                                          | ET                     | 1                            | 2,00%               | 2,00%                | 2,00%              | 2,00%               | 10,00%            |
|      |            | R4.II.12 Innovation                                                                                              | ET                     | 1                            |                     |                      |                    |                     | 50,00%            |
|      | Saé        | SAÉ 4.01 Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l'ensemble du cycle de vie | ET                     | 1                            | 10,00%              | 10,00%               | 10,00%             | 10,00%              |                   |
|      |            | SAÉ 4.II.02 Utiliser des concepts existants pour renouveler                                                      | ET                     | 1                            |                     |                      |                    |                     | 10,00%            |
|      |            | STAGE Stage S4                                                                                                   | ET                     | 1                            | 26,00%              | 26,00%               | 26,00%             | 26,00%              | 26,00%            |
|      |            | PORTFOLIO Porfolio                                                                                               | ET                     | 1                            | 4,00%               | 4,00%                | 4,00%              | 4,00%               | 4,00%             |
|      |            |                                                                                                                  |                        | Poids Ressources             | 60,00%              | 60,00%               | 60,00%             | 60,00%              | 60,00%            |
|      |            |                                                                                                                  |                        | Poids SAé                    | 40,00%              | 40,00%               | 40,00%             | 40,00%              | 40,00%            |
|      |            |                                                                                                                  |                        | Total                        | 100,00%             | 100,00%              | 100,00%            | 100,00%             | 100,00%           |
|      |            |                                                                                                                  |                        | Nombre de crédits ECTS       | 4                   | 8                    | 8                  | 4                   | 6                 |

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|      |            |                                                                                                                  |                     |                           | Poids des évaluations pour les compétences visées |                   |                 |                  |                |
|------|------------|------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|-------------------|-----------------|------------------|----------------|
| Sem. | Poles      | ELP                                                                                                              | Modalité évaluation | Nombre de notes attendues | UE.3.1 Spécifier                                  | UE.3.2 Développer | UE.3.3 Réaliser | UE.3.4 Exploiter | UE.3.5 Manager |
| 3    | Ressources | R3.01 Mécanique                                                                                                  | ET                  | 1                         |                                                   | 8,00%             | 5,00%           |                  |                |
|      |            | R3.02 Dimensionnement des Structures                                                                             | ET                  | 1                         |                                                   | 8,00%             | 8,00%           |                  |                |
|      |            | R3.03 Science des Matériaux                                                                                      | ET                  | 1                         | 18,00%                                            |                   |                 |                  |                |
|      |            | R3.04 Mathématiques Appliquées et Outils Scientifiques                                                           | ET                  | 1                         |                                                   | 8,00%             |                 | 16,00%           |                |
|      |            | R3.05 Ingénierie de construction mécanique                                                                       | ET                  | 1                         |                                                   | 8,00%             | 15,00%          |                  |                |
|      |            | R3.06 Production - Méthodes                                                                                      | ET                  | 1                         |                                                   | 8,00%             | 15,00%          |                  |                |
|      |            | R3.07 Métrologie                                                                                                 | ET                  | 1                         |                                                   |                   |                 | 16,00%           |                |
|      |            | R3.08 Organisation et Pilotage Industriel                                                                        | ET                  | 1                         |                                                   |                   | 10,00%          | 16,00%           |                |
|      |            | R3.09 Ingénierie des systèmes cyberphysiques                                                                     | ET                  | 1                         | 22,00%                                            | 8,00%             |                 | 10,00%           |                |
|      |            | R3.10 Expression & Communication                                                                                 | ET                  | 1                         |                                                   | 5,00%             | 5,00%           |                  |                |
|      |            | R3.11 Langues                                                                                                    | ET                  | 1                         | 18,00%                                            | 5,00%             |                 |                  | 20,00%         |
|      |            | R3.12 Projet Personnel et Professionnel                                                                          | ET                  | 1                         | 2,00%                                             | 2,00%             | 2,00%           | 2,00%            | 10,00%         |
|      |            | R3.MPI.13 Management                                                                                             | ET                  | 1                         |                                                   |                   |                 |                  | 30,00%         |
|      | Saé        | SAÉ 3.01 Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l'ensemble du cycle de vie | ET                  | 1                         | 40,00%                                            | 40,00%            | 40,00%          | 40,00%           |                |
|      |            | SAÉ 3.MPI.02 Organisation d'un processus industriel                                                              | ET                  | 1                         |                                                   |                   |                 |                  | 40,00%         |
|      |            | PORTFOLIO Porfolio                                                                                               | ET                  | 1                         |                                                   |                   |                 |                  |                |
|      |            |                                                                                                                  |                     | Poids Ressources          | 60,00%                                            | 60,00%            | 60,00%          | 60,00%           | 60,00%         |
|      |            |                                                                                                                  |                     | Poids SAé                 | 40,00%                                            | 40,00%            | 40,00%          | 40,00%           | 40,00%         |
|      |            |                                                                                                                  |                     | Total                     | 100,00%                                           | 100,00%           | 100,00%         | 100,00%          | 100,00%        |
|      |            |                                                                                                                  |                     | Nombre de crédits ECTS    | 5                                                 | 7                 | 7               | 5                | 6              |



| Sem. | Poles      | ELP                                                                                                              | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Spécifier | UE.4.2<br>Développer | UE.4.3<br>Réaliser | UE.4.4<br>Exploiter | UE.4.5<br>Manager |
|------|------------|------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------|----------------------|--------------------|---------------------|-------------------|
| 4    | Ressources | R4.01 Mécanique                                                                                                  | ET                     | 1                            |                     | 12,00%               | 12,00%             |                     |                   |
|      |            | R4.02 Dimensionnement des Structures                                                                             | ET                     | 1                            |                     | 10,00%               | 10,00%             |                     |                   |
|      |            | R4.03 Science des Matériaux                                                                                      | ET                     | 1                            |                     | 7,00%                |                    |                     |                   |
|      |            | R4.04 Mathématiques Appliquées et Outils Scientifiques                                                           | ET                     | 1                            |                     |                      |                    | 12,00%              |                   |
|      |            | R4.05 Ingénierie de construction mécanique                                                                       | ET                     | 1                            |                     | 12,00%               | 24,00%             |                     |                   |
|      |            | R4.06 Production - Méthodes                                                                                      | ET                     | 1                            | 40,00%              |                      |                    | 12,00%              |                   |
|      |            | R4.07 Organisation et Pilotage Industriel                                                                        | ET                     | 1                            |                     | 12,00%               |                    | 12,00%              |                   |
|      |            | R4.08 Ingénierie des systèmes cyberphysiques                                                                     | ET                     | 1                            |                     | 5,00%                |                    |                     |                   |
|      |            | R4.09 Expression & Communication                                                                                 | ET                     | 1                            | 18,00%              |                      |                    | 10,00%              |                   |
|      |            | R4.10 Langues                                                                                                    | ET                     | 1                            |                     |                      | 12,00%             | 12,00%              |                   |
|      |            | R4.11 Projet Personnel et Professionnel                                                                          | ET                     | 1                            | 2,00%               | 2,00%                | 2,00%              | 2,00%               | 10,00%            |
|      |            | R4.MPI.12 Management                                                                                             | ET                     | 1                            |                     |                      |                    |                     | 50,00%            |
|      | Saé        | SAÉ 4.01 Répondre, dans un cadre collaboratif, à un besoin de nature industrielle sur l'ensemble du cycle de vie | ET                     | 1                            | 10,00%              | 10,00%               | 10,00%             | 10,00%              |                   |
|      |            | SAÉ 4.MPI.02 Validation d'un processus industriel                                                                | ET                     | 1                            |                     |                      |                    |                     | 10,00%            |
|      |            | STAGE Stage S4                                                                                                   | ET                     | 1                            | 26,00%              | 26,00%               | 26,00%             | 26,00%              | 26,00%            |
|      |            | PORTFOLIO Porfolio                                                                                               | ET                     | 1                            | 4,00%               | 4,00%                | 4,00%              | 4,00%               | 4,00%             |
|      |            |                                                                                                                  |                        | Poids Ressources             | 60,00%              | 60,00%               | 60,00%             | 60,00%              | 60,00%            |
|      |            |                                                                                                                  |                        | Poids SAé                    | 40,00%              | 40,00%               | 40,00%             | 40,00%              | 40,00%            |
|      |            |                                                                                                                  |                        | Total                        | 100,00%             | 100,00%              | 100,00%            | 100,00%             | 100,00%           |
|      |            |                                                                                                                  |                        | Nombre de crédits ECTS       | 4                   | 8                    | 8                  | 4                   | 6                 |

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|      |            |                                                                                                                                               |                     |                           | Poids des évaluations pour les compétences visées |                      |                    |                     |                   |
|------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|----------------------|--------------------|---------------------|-------------------|
| Sem. | Poles      | ELP                                                                                                                                           | Modalité évaluation | Nombre de notes attendues | UE 5.1<br>Spécifier                               | UE 5.2<br>Développer | UE 5.3<br>Réaliser | UE 5.4<br>Exploiter | UE 5.5<br>Innover |
| 5    | Ressources | R5.01 - Mécanique                                                                                                                             | PT                  | 1                         |                                                   | 7,00%                |                    |                     |                   |
|      |            | R5.02 - Dimensionnement des Structures                                                                                                        | PT                  | 1                         |                                                   | 7,00%                | 7,00%              |                     |                   |
|      |            | R5.03 - Science des Matériaux                                                                                                                 | PT                  | 1                         | 11,00%                                            |                      |                    |                     |                   |
|      |            | R5.04 - Mathématiques Appliquées et Outils Scientifiques                                                                                      | PT                  | 1                         |                                                   | 6,00%                |                    |                     |                   |
|      |            | R5.05 - Ingénierie de construction mécanique                                                                                                  | PT                  | 1                         |                                                   | 7,00%                | 7,00%              |                     |                   |
|      |            | R5.06 - Production - Méthodes                                                                                                                 | PT                  | 1                         | 17,00%                                            |                      | 9,00%              |                     |                   |
|      |            | R5.07 - Métrologie                                                                                                                            | PT                  | 1                         |                                                   |                      |                    | 18,00%              |                   |
|      |            | R5.08 - Organisation et Pilotage Industriel                                                                                                   | PT                  | 1                         |                                                   |                      | 6,00%              | 7,00%               |                   |
|      |            | R5.09 - Ingénierie des systèmes cyberphysiques                                                                                                | PT                  | 1                         |                                                   | 6,00%                | 5,00%              |                     |                   |
|      |            | R5.10 - Expression & Communication                                                                                                            | PT                  | 1                         | 5,00%                                             |                      |                    | 12,00%              | 5,00%             |
|      |            | R5.11 - Langues                                                                                                                               | PT                  | 1                         | 5,00%                                             | 5,00%                | 4,00%              |                     | 5,00%             |
|      |            | R5.12 - Projet Personnel et Professionnel                                                                                                     | PT                  | 1                         | 2,00%                                             | 2,00%                | 2,00%              | 3,00%               | 5,00%             |
|      |            | R5.II.13 - Innovation                                                                                                                         | PT                  | 1                         |                                                   |                      |                    |                     | 25,00%            |
|      | Saé        | SAÉ 5.01 - Fournir, en autonomie, une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie | PT                  | 1                         | 60,00%                                            | 60,00%               | 60,00%             | 60,00%              |                   |
|      |            | SAÉ 5.II.02 - Synthetiser et utiliser les concepts existants pour l'innovation                                                                | PT                  | 1                         |                                                   |                      |                    |                     | 60,00%            |
|      |            | PORTFOLIO - Portfolio                                                                                                                         |                     |                           |                                                   |                      |                    |                     |                   |
|      |            |                                                                                                                                               |                     | Poids Ressources          | 40,00%                                            | 40,00%               | 40,00%             | 40,00%              | 40,00%            |
|      |            |                                                                                                                                               |                     | Poids SAé                 | 60,00%                                            | 60,00%               | 60,00%             | 60,00%              | 60,00%            |
|      |            |                                                                                                                                               |                     | Total                     | 100,00%                                           | 100,00%              | 100,00%            | 100,00%             | 100,00%           |
|      |            |                                                                                                                                               |                     | Nombre de crédits ECTS    | 6                                                 | 6                    | 6                  | 6                   | 6                 |



| Sem. | Poles      | ELP                                                                                                                                           | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Spécifier | UE 6.2<br>Développer | UE 6.3<br>Réaliser | UE 6.4<br>Exploiter | UE 6.5<br>Innover |
|------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------|----------------------|--------------------|---------------------|-------------------|
| 6    | Ressources | R6.01 - Dimensionnement des Structures                                                                                                        | PT                     | 1                            |                     | 10,00%               | 7,00%              |                     |                   |
|      |            | R6.02 - Mathématiques Appliquées et Outils Scientifiques                                                                                      | PT                     | 1                            |                     | 9,00%                | 5,00%              |                     |                   |
|      |            | R6.03 - Ingénierie de construction mécanique                                                                                                  | PT                     | 1                            |                     | 13,00%               | 7,00%              |                     |                   |
|      |            | R6.04 - Production - Méthodes                                                                                                                 | PT                     | 1                            | 25,00%              |                      | 11,00%             | 15,00%              |                   |
|      |            | R6.05 - Organisation et Pilotage Industriel                                                                                                   | PT                     | 1                            |                     | 8,00%                |                    | 15,00%              |                   |
|      |            | R6.06 - Ingénierie des systèmes cyberphysiques                                                                                                | PT                     | 1                            |                     |                      | 5,00%              | 10,00%              |                   |
|      |            | R6.07 - Langues                                                                                                                               | PT                     | 1                            | 15,00%              |                      | 5,00%              |                     | 15,00%            |
|      |            | R6.II.08 - Innovation                                                                                                                         | PT                     | 1                            |                     |                      |                    |                     | 25,00%            |
|      | Saé        | SAÉ 6.01 - Fournir, en autonomie, une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie | PT                     | 1                            | 15,00%              | 15,00%               | 15,00%             | 15,00%              |                   |
|      |            | SAÉ 6.II.02 - Analyser l'innovation et l'améliorer techniquement                                                                              | PT                     | 1                            |                     |                      |                    |                     | 15,00%            |
|      |            | STAGE - Stage S6                                                                                                                              | PT                     | 1                            | 40,00%              | 40,00%               | 40,00%             | 40,00%              | 40,00%            |
|      |            | PORTFOLIO - Portfolio                                                                                                                         | PT                     | 1                            | 5,00%               | 5,00%                | 5,00%              | 5,00%               | 5,00%             |
|      |            |                                                                                                                                               |                        | Poids Ressources             | 40,00%              | 40,00%               | 40,00%             | 40,00%              | 40,00%            |
|      |            |                                                                                                                                               |                        | Poids SAé                    | 60,00%              | 60,00%               | 60,00%             | 60,00%              | 60,00%            |
|      |            |                                                                                                                                               |                        | Total                        | 100,00%             | 100,00%              | 100,00%            | 100,00%             | 100,00%           |
|      |            |                                                                                                                                               |                        | Nombre de crédits ECTS       | 6                   | 6                    | 6                  | 6                   | 6                 |

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|      |            |                                                                                                                                               |                     |                           | Poids des évaluations pour les compétences visées |                      |                    |                     |                   |
|------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|----------------------|--------------------|---------------------|-------------------|
| Sem. | Poles      | ELP                                                                                                                                           | Modalité évaluation | Nombre de notes attendues | UE 5.1<br>Spécifier                               | UE 5.2<br>Développer | UE 5.3<br>Réaliser | UE 5.4<br>Exploiter | UE 5.5<br>Innover |
| 5    | Ressources | R5.01 - Mécanique                                                                                                                             | PT                  | 1                         |                                                   | 7,00%                |                    |                     |                   |
|      |            | R5.02 - Dimensionnement des Structures                                                                                                        | PT                  | 1                         |                                                   | 7,00%                | 7,00%              |                     |                   |
|      |            | R5.03 - Science des Matériaux                                                                                                                 | PT                  | 1                         | 11,00%                                            |                      |                    |                     |                   |
|      |            | R5.04 - Mathématiques Appliquées et Outils Scientifiques                                                                                      | PT                  | 1                         |                                                   | 6,00%                |                    |                     |                   |
|      |            | R5.05 - Ingénierie de construction mécanique                                                                                                  | PT                  | 1                         |                                                   | 7,00%                | 7,00%              |                     |                   |
|      |            | R5.06 - Production - Méthodes                                                                                                                 | PT                  | 1                         | 17,00%                                            |                      | 9,00%              |                     |                   |
|      |            | R5.07 - Métrologie                                                                                                                            | PT                  | 1                         |                                                   |                      |                    | 18,00%              |                   |
|      |            | R5.08 - Organisation et Pilotage Industriel                                                                                                   | PT                  | 1                         |                                                   |                      | 6,00%              | 7,00%               |                   |
|      |            | R5.09 - Ingénierie des systèmes cyberphysiques                                                                                                | PT                  | 1                         |                                                   | 6,00%                | 5,00%              |                     |                   |
|      |            | R5.10 - Expression & Communication                                                                                                            | PT                  | 1                         | 5,00%                                             |                      |                    | 12,00%              | 5,00%             |
|      |            | R5.11 - Langues                                                                                                                               | PT                  | 1                         | 5,00%                                             | 5,00%                | 4,00%              |                     | 5,00%             |
|      |            | R5.12 - Projet Personnel et Professionnel                                                                                                     | PT                  | 1                         | 2,00%                                             | 2,00%                | 2,00%              | 3,00%               | 5,00%             |
|      |            | R5.II.13 - Innovation                                                                                                                         | PT                  | 1                         |                                                   |                      |                    |                     | 25,00%            |
|      | Saé        | SAÉ 5.01 - Fournir, en autonomie, une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie | PT                  | 1                         | 60,00%                                            | 60,00%               | 60,00%             | 60,00%              |                   |
|      |            | SAÉ 5.II.02 - Synthetiser et utiliser les concepts existants pour l'innovation                                                                | PT                  | 1                         |                                                   |                      |                    |                     | 60,00%            |
|      |            | PORTFOLIO - Portfolio                                                                                                                         |                     |                           |                                                   |                      |                    |                     |                   |
|      |            |                                                                                                                                               |                     | Poids Ressources          | 40,00%                                            | 40,00%               | 40,00%             | 40,00%              | 40,00%            |
|      |            |                                                                                                                                               |                     | Poids SAé                 | 60,00%                                            | 60,00%               | 60,00%             | 60,00%              | 60,00%            |
|      |            |                                                                                                                                               |                     | Total                     | 100,00%                                           | 100,00%              | 100,00%            | 100,00%             | 100,00%           |
|      |            |                                                                                                                                               |                     | Nombre de crédits ECTS    | 6                                                 | 6                    | 6                  | 6                   | 6                 |

| Sem. | Poles      | ELP                                                                                                                                           | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Spécifier | UE 6.2<br>Développer | UE 6.3<br>Réaliser | UE 6.4<br>Exploiter | UE 6.5<br>Innover |
|------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------|----------------------|--------------------|---------------------|-------------------|
| 6    | Ressources | R6.01 - Dimensionnement des Structures                                                                                                        | PT                     | 1                            |                     | 10,00%               | 7,00%              |                     |                   |
|      |            | R6.02 - Mathématiques Appliquées et Outils Scientifiques                                                                                      | PT                     | 1                            |                     | 9,00%                | 5,00%              |                     |                   |
|      |            | R6.03 - Ingénierie de construction mécanique                                                                                                  | PT                     | 1                            |                     | 13,00%               | 7,00%              |                     |                   |
|      |            | R6.04 - Production - Méthodes                                                                                                                 | PT                     | 1                            | 25,00%              |                      | 11,00%             | 15,00%              |                   |
|      |            | R6.05 - Organisation et Pilotage Industriel                                                                                                   | PT                     | 1                            |                     | 8,00%                |                    | 15,00%              |                   |
|      |            | R6.06 - Ingénierie des systèmes cyberphysiques                                                                                                | PT                     | 1                            |                     |                      | 5,00%              | 10,00%              |                   |
|      |            | R6.07 - Langues                                                                                                                               | PT                     | 1                            | 15,00%              |                      | 5,00%              |                     | 15,00%            |
|      |            | R6.II.08 - Innovation                                                                                                                         | PT                     | 1                            |                     |                      |                    |                     | 25,00%            |
|      | Saé        | SAÉ 6.01 - Fournir, en autonomie, une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie | PT                     | 1                            | 15,00%              | 15,00%               | 15,00%             | 15,00%              |                   |
|      |            | SAÉ 6.II.02 - Analyser l'innovation et l'améliorer techniquement                                                                              | PT                     | 1                            |                     |                      |                    |                     | 15,00%            |
|      |            | STAGE - Stage S6                                                                                                                              | PT                     | 1                            | 40,00%              | 40,00%               | 40,00%             | 40,00%              | 40,00%            |
|      |            | PORTFOLIO - Portfolio                                                                                                                         | PT                     | 1                            | 5,00%               | 5,00%                | 5,00%              | 5,00%               | 5,00%             |
|      |            |                                                                                                                                               |                        | Poids Ressources             | 40,00%              | 40,00%               | 40,00%             | 40,00%              | 40,00%            |
|      |            |                                                                                                                                               |                        | Poids SAé                    | 60,00%              | 60,00%               | 60,00%             | 60,00%              | 60,00%            |
|      |            |                                                                                                                                               |                        | Total                        | 100,00%             | 100,00%              | 100,00%            | 100,00%             | 100,00%           |
|      |            |                                                                                                                                               |                        | Nombre de crédits ECTS       | 6                   | 6                    | 6                  | 6                   | 6                 |

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|      |            |                                                                                                                                               |                     |                           | Poids des évaluations pour les compétences visées |                      |                    |                     |                   |
|------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|----------------------|--------------------|---------------------|-------------------|
| Sem. | Poles      | ELP                                                                                                                                           | Modalité évaluation | Nombre de notes attendues | UE 5.1<br>Spécifier                               | UE 5.2<br>Développer | UE 5.3<br>Réaliser | UE 5.4<br>Exploiter | UE 5.5<br>Manager |
| 5    | Ressources | R5.01 - Mécanique                                                                                                                             | PT                  | 1                         |                                                   | 7,00%                |                    |                     |                   |
|      |            | R5.02 - Dimensionnement des Structures                                                                                                        | PT                  | 1                         |                                                   | 7,00%                | 7,00%              |                     |                   |
|      |            | R5.03 - Science des Matériaux                                                                                                                 | PT                  | 1                         | 11,00%                                            |                      |                    |                     |                   |
|      |            | R5.04 - Mathématiques Appliquées et Outils Scientifiques                                                                                      | PT                  | 1                         |                                                   | 6,00%                |                    |                     |                   |
|      |            | R5.05 - Ingénierie de construction mécanique                                                                                                  | PT                  | 1                         |                                                   | 7,00%                | 7,00%              |                     |                   |
|      |            | R5.06 - Production - Méthodes                                                                                                                 | PT                  | 1                         | 17,00%                                            |                      | 9,00%              |                     |                   |
|      |            | R5.07 - Métrologie                                                                                                                            | PT                  | 1                         |                                                   |                      |                    | 18,00%              |                   |
|      |            | R5.08 - Organisation et Pilotage Industriel                                                                                                   | PT                  | 1                         |                                                   |                      | 6,00%              | 7,00%               |                   |
|      |            | R5.09 - Ingénierie des systèmes cyberphysiques                                                                                                | PT                  | 1                         |                                                   | 6,00%                | 5,00%              |                     |                   |
|      |            | R5.10 - Expression & Communication                                                                                                            | PT                  | 1                         | 5,00%                                             |                      |                    | 12,00%              | 5,00%             |
|      |            | R5.11 - Langues                                                                                                                               | PT                  | 1                         | 5,00%                                             | 5,00%                | 4,00%              |                     | 5,00%             |
|      |            | R5.12 - Projet Personnel et Professionnel                                                                                                     | PT                  | 1                         | 2,00%                                             | 2,00%                | 2,00%              | 3,00%               | 5,00%             |
|      |            | R5.MPI.13 - Management                                                                                                                        | PT                  | 1                         |                                                   |                      |                    |                     | 25,00%            |
|      | Saé        | SAÉ 5.01 - Fournir, en autonomie, une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie | PT                  | 1                         | 60,00%                                            | 60,00%               | 60,00%             | 60,00%              |                   |
|      |            | SAÉ 5.MPI.02 - Optimisation d'un processus industriel                                                                                         | PT                  | 1                         |                                                   |                      |                    |                     | 60,00%            |
|      |            | PORTFOLIO - Portfolio                                                                                                                         |                     |                           |                                                   |                      |                    |                     |                   |
|      |            |                                                                                                                                               |                     | Poids Ressources          | 40,00%                                            | 40,00%               | 40,00%             | 40,00%              | 40,00%            |
|      |            |                                                                                                                                               |                     | Poids SAé                 | 60,00%                                            | 60,00%               | 60,00%             | 60,00%              | 60,00%            |
|      |            |                                                                                                                                               |                     | Total                     | 100,00%                                           | 100,00%              | 100,00%            | 100,00%             | 100,00%           |
|      |            |                                                                                                                                               |                     | Nombre de crédits ECTS    | 6                                                 | 6                    | 6                  | 6                   | 6                 |

| Sem. | Poles      | ELP                                                                                                                                           | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Spécifier | UE 6.2<br>Développer | UE 6.3<br>Réaliser | UE 6.4<br>Exploiter | UE 6.5<br>Manager |
|------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------|----------------------|--------------------|---------------------|-------------------|
| 6    | Ressources | R6.01 - Dimensionnement des Structures                                                                                                        | PT                     | 1                            |                     | 10,00%               | 7,00%              |                     |                   |
|      |            | R6.02 - Mathématiques Appliquées et Outils Scientifiques                                                                                      | PT                     | 1                            |                     | 9,00%                | 5,00%              |                     |                   |
|      |            | R6.03 - Ingénierie de construction mécanique                                                                                                  | PT                     | 1                            |                     | 13,00%               | 7,00%              |                     |                   |
|      |            | R6.04 - Production - Méthodes                                                                                                                 | PT                     | 1                            | 25,00%              |                      | 11,00%             | 15,00%              |                   |
|      |            | R6.05 - Organisation et Pilotage Industriel                                                                                                   | PT                     | 1                            |                     | 8,00%                |                    | 15,00%              |                   |
|      |            | R6.06 - Ingénierie des systèmes cyberphysiques                                                                                                | PT                     | 1                            |                     |                      | 5,00%              | 10,00%              |                   |
|      |            | R6.07 - Langues                                                                                                                               | PT                     | 1                            | 15,00%              |                      | 5,00%              |                     | 15,00%            |
|      |            | R6.MPI.08 - Management                                                                                                                        | PT                     | 1                            |                     |                      |                    |                     | 25,00%            |
|      | Saé        | SAÉ 6.01 - Fournir, en autonomie, une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie | PT                     | 1                            | 15,00%              | 15,00%               | 15,00%             | 15,00%              |                   |
|      |            | SAÉ 6.MPI.02 - Intégration d'un processus dans l'entreprise étendue                                                                           | PT                     | 1                            |                     |                      |                    |                     | 15,00%            |
|      |            | STAGE - Stage S6                                                                                                                              | PT                     | 1                            | 40,00%              | 40,00%               | 40,00%             | 40,00%              | 40,00%            |
|      |            | PORTFOLIO - Portfolio                                                                                                                         | PT                     | 1                            | 5,00%               | 5,00%                | 5,00%              | 5,00%               | 5,00%             |
|      |            |                                                                                                                                               |                        | Poids Ressources             | 40,00%              | 40,00%               | 40,00%             | 40,00%              | 40,00%            |
|      |            |                                                                                                                                               |                        | Poids SAé                    | 60,00%              | 60,00%               | 60,00%             | 60,00%              | 60,00%            |
|      |            |                                                                                                                                               |                        | Total                        | 100,00%             | 100,00%              | 100,00%            | 100,00%             | 100,00%           |
|      |            |                                                                                                                                               |                        | Nombre de crédits ECTS       | 6                   | 6                    | 6                  | 6                   | 6                 |

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|      |            |                                                                                                                                               |                     |                           | Poids des évaluations pour les compétences visées |                      |                    |                     |                   |
|------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|----------------------|--------------------|---------------------|-------------------|
| Sem. | Poles      | ELP                                                                                                                                           | Modalité évaluation | Nombre de notes attendues | UE 5.1<br>Spécifier                               | UE 5.2<br>Développer | UE 5.3<br>Réaliser | UE 5.4<br>Exploiter | UE 5.5<br>Manager |
| 5    | Ressources | R5.01 - Mécanique                                                                                                                             | PT                  | 1                         |                                                   | 7,00%                |                    |                     |                   |
|      |            | R5.02 - Dimensionnement des Structures                                                                                                        | PT                  | 1                         |                                                   | 7,00%                | 7,00%              |                     |                   |
|      |            | R5.03 - Science des Matériaux                                                                                                                 | PT                  | 1                         | 11,00%                                            |                      |                    |                     |                   |
|      |            | R5.04 - Mathématiques Appliquées et Outils Scientifiques                                                                                      | PT                  | 1                         |                                                   | 6,00%                |                    |                     |                   |
|      |            | R5.05 - Ingénierie de construction mécanique                                                                                                  | PT                  | 1                         |                                                   | 7,00%                | 7,00%              |                     |                   |
|      |            | R5.06 - Production - Méthodes                                                                                                                 | PT                  | 1                         | 17,00%                                            |                      | 9,00%              |                     |                   |
|      |            | R5.07 - Métrologie                                                                                                                            | PT                  | 1                         |                                                   |                      |                    | 18,00%              |                   |
|      |            | R5.08 - Organisation et Pilotage Industriel                                                                                                   | PT                  | 1                         |                                                   |                      | 6,00%              | 7,00%               |                   |
|      |            | R5.09 - Ingénierie des systèmes cyberphysiques                                                                                                | PT                  | 1                         |                                                   | 6,00%                | 5,00%              |                     |                   |
|      |            | R5.10 - Expression & Communication                                                                                                            | PT                  | 1                         | 5,00%                                             |                      |                    | 12,00%              | 5,00%             |
|      |            | R5.11 - Langues                                                                                                                               | PT                  | 1                         | 5,00%                                             | 5,00%                | 4,00%              |                     | 5,00%             |
|      |            | R5.12 - Projet Personnel et Professionnel                                                                                                     | PT                  | 1                         | 2,00%                                             | 2,00%                | 2,00%              | 3,00%               | 5,00%             |
|      |            | R5.MPI.13 - Management                                                                                                                        | PT                  | 1                         |                                                   |                      |                    |                     | 25,00%            |
|      | Saé        | SAÉ 5.01 - Fournir, en autonomie, une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie | PT                  | 1                         | 60,00%                                            | 60,00%               | 60,00%             | 60,00%              |                   |
|      |            | SAÉ 5.MPI.02 - Optimisation d'un processus industriel                                                                                         | PT                  | 1                         |                                                   |                      |                    |                     | 60,00%            |
|      |            | PORTFOLIO - Portfolio                                                                                                                         |                     |                           |                                                   |                      |                    |                     |                   |
|      |            |                                                                                                                                               |                     | Poids Ressources          | 40,00%                                            | 40,00%               | 40,00%             | 40,00%              | 40,00%            |
|      |            |                                                                                                                                               |                     | Poids SAé                 | 60,00%                                            | 60,00%               | 60,00%             | 60,00%              | 60,00%            |
|      |            |                                                                                                                                               |                     | Total                     | 100,00%                                           | 100,00%              | 100,00%            | 100,00%             | 100,00%           |
|      |            |                                                                                                                                               |                     | Nombre de crédits ECTS    | 6                                                 | 6                    | 6                  | 6                   | 6                 |



| Sem. | Poles      | ELP                                                                                                                                           | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Spécifier | UE 6.2<br>Développer | UE 6.3<br>Réaliser | UE 6.4<br>Exploiter | UE 6.5<br>Manager |
|------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------|----------------------|--------------------|---------------------|-------------------|
| 6    | Ressources | R6.01 - Dimensionnement des Structures                                                                                                        | PT                     | 1                            |                     | 10,00%               | 7,00%              |                     |                   |
|      |            | R6.02 - Mathématiques Appliquées et Outils Scientifiques                                                                                      | PT                     | 1                            |                     | 9,00%                | 5,00%              |                     |                   |
|      |            | R6.03 - Ingénierie de construction mécanique                                                                                                  | PT                     | 1                            |                     | 13,00%               | 7,00%              |                     |                   |
|      |            | R6.04 - Production - Méthodes                                                                                                                 | PT                     | 1                            | 25,00%              |                      | 11,00%             | 15,00%              |                   |
|      |            | R6.05 - Organisation et Pilotage Industriel                                                                                                   | PT                     | 1                            |                     | 8,00%                |                    | 15,00%              |                   |
|      |            | R6.06 - Ingénierie des systèmes cyberphysiques                                                                                                | PT                     | 1                            |                     |                      | 5,00%              | 10,00%              |                   |
|      |            | R6.07 - Langues                                                                                                                               | PT                     | 1                            | 15,00%              |                      | 5,00%              |                     | 15,00%            |
|      |            | R6.MPI.08 - Management                                                                                                                        | PT                     | 1                            |                     |                      |                    |                     | 25,00%            |
|      | Saé        | SAÉ 6.01 - Fournir, en autonomie, une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie | PT                     | 1                            | 15,00%              | 15,00%               | 15,00%             | 15,00%              |                   |
|      |            | SAÉ 6.MPI.02 - Intégration d'un processus dans l'entreprise étendue                                                                           | PT                     | 1                            |                     |                      |                    |                     | 15,00%            |
|      |            | STAGE - Stage S6                                                                                                                              | PT                     | 1                            | 40,00%              | 40,00%               | 40,00%             | 40,00%              | 40,00%            |
|      |            | PORTFOLIO - Portfolio                                                                                                                         | PT                     | 1                            | 5,00%               | 5,00%                | 5,00%              | 5,00%               | 5,00%             |
|      |            |                                                                                                                                               |                        | Poids Ressources             | 40,00%              | 40,00%               | 40,00%             | 40,00%              | 40,00%            |
|      |            |                                                                                                                                               |                        | Poids SAé                    | 60,00%              | 60,00%               | 60,00%             | 60,00%              | 60,00%            |
|      |            |                                                                                                                                               |                        | Total                        | 100,00%             | 100,00%              | 100,00%            | 100,00%             | 100,00%           |
|      |            |                                                                                                                                               |                        | Nombre de crédits ECTS       | 6                   | 6                    | 6                  | 6                   | 6                 |

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|      |            |                                                                                                                                               |                     |                           | Poids des évaluations pour les compétences visées |                      |                    |                     |                       |
|------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|----------------------|--------------------|---------------------|-----------------------|
| Sem. | Poles      | ELP                                                                                                                                           | Modalité évaluation | Nombre de notes attendues | UE 5.1<br>Spécifier                               | UE 5.2<br>Développer | UE 5.3<br>Réaliser | UE 5.4<br>Exploiter | UE 5.5<br>Virtualiser |
| 5    | Ressources | R5.01 - Mécanique                                                                                                                             | PT                  | 1                         |                                                   | 7,00%                |                    |                     |                       |
|      |            | R5.02 - Dimensionnement des Structures                                                                                                        | PT                  | 1                         |                                                   | 7,00%                | 7,00%              |                     |                       |
|      |            | R5.03 - Science des Matériaux                                                                                                                 | PT                  | 1                         | 11,00%                                            |                      |                    |                     |                       |
|      |            | R5.04 - Mathématiques Appliquées et Outils Scientifiques                                                                                      | PT                  | 1                         |                                                   | 6,00%                |                    |                     |                       |
|      |            | R5.05 - Ingénierie de construction mécanique                                                                                                  | PT                  | 1                         |                                                   | 7,00%                | 7,00%              |                     |                       |
|      |            | R5.06 - Production - Méthodes                                                                                                                 | PT                  | 1                         | 17,00%                                            |                      | 9,00%              |                     |                       |
|      |            | R5.07 - Métrologie                                                                                                                            | PT                  | 1                         |                                                   |                      |                    | 18,00%              |                       |
|      |            | R5.08 - Organisation et Pilotage Industriel                                                                                                   | PT                  | 1                         |                                                   |                      | 6,00%              | 7,00%               |                       |
|      |            | R5.09 - Ingénierie des systèmes cyberphysiques                                                                                                | PT                  | 1                         |                                                   | 6,00%                | 5,00%              |                     |                       |
|      |            | R5.10 - Expression & Communication                                                                                                            | PT                  | 1                         | 5,00%                                             |                      |                    | 12,00%              | 5,00%                 |
|      |            | R5.11 - Langues                                                                                                                               | PT                  | 1                         | 5,00%                                             | 5,00%                | 4,00%              |                     | 5,00%                 |
|      |            | R5.12 - Projet Personnel et Professionnel                                                                                                     | PT                  | 1                         | 2,00%                                             | 2,00%                | 2,00%              | 3,00%               | 5,00%                 |
|      |            | R5.SNRV.13 - Simulation                                                                                                                       | PT                  | 1                         |                                                   |                      |                    |                     | 25,00%                |
|      | Saé        | SAÉ 5.01 - Fournir, en autonomie, une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie | PT                  | 1                         | 60,00%                                            | 60,00%               | 60,00%             | 60,00%              |                       |
|      |            | SAÉ 5.SNRV.02 - Créer et utiliser un modèle numérique en vue de sa confrontation au réel                                                      | PT                  | 1                         |                                                   |                      |                    |                     | 60,00%                |
|      |            | PORTFOLIO - Portfolio                                                                                                                         |                     |                           |                                                   |                      |                    |                     |                       |
|      |            |                                                                                                                                               |                     | Poids Ressources          | 40,00%                                            | 40,00%               | 40,00%             | 40,00%              | 40,00%                |
|      |            |                                                                                                                                               |                     | Poids SAé                 | 60,00%                                            | 60,00%               | 60,00%             | 60,00%              | 60,00%                |
|      |            |                                                                                                                                               |                     | Total                     | 100,00%                                           | 100,00%              | 100,00%            | 100,00%             | 100,00%               |
|      |            |                                                                                                                                               |                     | Nombre de crédits ECTS    | 6                                                 | 6                    | 6                  | 6                   | 6                     |



| Sem. | Poles      | ELP                                                                                                                                           | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Spécifier | UE 6.2<br>Développer | UE 6.3<br>Réaliser | UE 6.4<br>Exploiter | UE 6.5<br>Virtualiser |
|------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------|----------------------|--------------------|---------------------|-----------------------|
| 6    | Ressources | R6.01 - Dimensionnement des Structures                                                                                                        | PT                     | 1                            |                     | 10,00%               | 7,00%              |                     |                       |
|      |            | R6.02 - Mathématiques Appliquées et Outils Scientifiques                                                                                      | PT                     | 1                            |                     | 9,00%                | 5,00%              |                     |                       |
|      |            | R6.03 - Ingénierie de construction mécanique                                                                                                  | PT                     | 1                            |                     | 13,00%               | 7,00%              |                     |                       |
|      |            | R6.04 - Production - Méthodes                                                                                                                 | PT                     | 1                            | 25,00%              |                      | 11,00%             | 15,00%              |                       |
|      |            | R6.05 - Organisation et Pilotage Industriel                                                                                                   | PT                     | 1                            |                     | 8,00%                |                    | 15,00%              |                       |
|      |            | R6.06 - Ingénierie des systèmes cyberphysiques                                                                                                | PT                     | 1                            |                     |                      | 5,00%              | 10,00%              |                       |
|      |            | R6.07 - Langues                                                                                                                               | PT                     | 1                            | 15,00%              |                      | 5,00%              |                     | 15,00%                |
|      |            | R6.SNRV.08 - Simulation                                                                                                                       | PT                     | 1                            |                     |                      |                    |                     | 25,00%                |
|      | Saé        | SAÉ 6.01 - Fournir, en autonomie, une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie | PT                     | 1                            | 15,00%              | 15,00%               | 15,00%             | 15,00%              |                       |
|      |            | SAÉ 6.SNRV.02 - Confronter virtuel / réel pour optimiser le couple produit / process via un jumeau numérique                                  | PT                     | 1                            |                     |                      |                    |                     | 15,00%                |
|      |            | STAGE - Stage S6                                                                                                                              | PT                     | 1                            | 40,00%              | 40,00%               | 40,00%             | 40,00%              | 40,00%                |
|      |            | PORTFOLIO - Portfolio                                                                                                                         | PT                     | 1                            | 5,00%               | 5,00%                | 5,00%              | 5,00%               | 5,00%                 |
|      |            |                                                                                                                                               |                        | Poids Ressources             | 40,00%              | 40,00%               | 40,00%             | 40,00%              | 40,00%                |
|      |            |                                                                                                                                               |                        | Poids SAé                    | 60,00%              | 60,00%               | 60,00%             | 60,00%              | 60,00%                |
|      |            |                                                                                                                                               |                        | Total                        | 100,00%             | 100,00%              | 100,00%            | 100,00%             | 100,00%               |
|      |            |                                                                                                                                               |                        | Nombre de crédits ECTS       | 6                   | 6                    | 6                  | 6                   | 6                     |

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|      |            |                                                                                                                                               |                     |                           | Poids des évaluations pour les compétences visées |                      |                    |                     |                       |
|------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|----------------------|--------------------|---------------------|-----------------------|
| Sem. | Poles      | ELP                                                                                                                                           | Modalité évaluation | Nombre de notes attendues | UE 5.1<br>Spécifier                               | UE 5.2<br>Développer | UE 5.3<br>Réaliser | UE 5.4<br>Exploiter | UE 5.5<br>Virtualiser |
| 5    | Ressources | R5.01 - Mécanique                                                                                                                             | PT                  | 1                         |                                                   | 7,00%                |                    |                     |                       |
|      |            | R5.02 - Dimensionnement des Structures                                                                                                        | PT                  | 1                         |                                                   | 7,00%                | 7,00%              |                     |                       |
|      |            | R5.03 - Science des Matériaux                                                                                                                 | PT                  | 1                         | 11,00%                                            |                      |                    |                     |                       |
|      |            | R5.04 - Mathématiques Appliquées et Outils Scientifiques                                                                                      | PT                  | 1                         |                                                   | 6,00%                |                    |                     |                       |
|      |            | R5.05 - Ingénierie de construction mécanique                                                                                                  | PT                  | 1                         |                                                   | 7,00%                | 7,00%              |                     |                       |
|      |            | R5.06 - Production - Méthodes                                                                                                                 | PT                  | 1                         | 17,00%                                            |                      | 9,00%              |                     |                       |
|      |            | R5.07 - Métrologie                                                                                                                            | PT                  | 1                         |                                                   |                      |                    | 18,00%              |                       |
|      |            | R5.08 - Organisation et Pilotage Industriel                                                                                                   | PT                  | 1                         |                                                   |                      | 6,00%              | 7,00%               |                       |
|      |            | R5.09 - Ingénierie des systèmes cyberphysiques                                                                                                | PT                  | 1                         |                                                   | 6,00%                | 5,00%              |                     |                       |
|      |            | R5.10 - Expression & Communication                                                                                                            | PT                  | 1                         | 5,00%                                             |                      |                    | 12,00%              | 5,00%                 |
|      |            | R5.11 - Langues                                                                                                                               | PT                  | 1                         | 5,00%                                             | 5,00%                | 4,00%              |                     | 5,00%                 |
|      |            | R5.12 - Projet Personnel et Professionnel                                                                                                     | PT                  | 1                         | 2,00%                                             | 2,00%                | 2,00%              | 3,00%               | 5,00%                 |
|      |            | R5.SNRV.13 - Simulation                                                                                                                       | PT                  | 1                         |                                                   |                      |                    |                     | 25,00%                |
|      | Saé        | SAÉ 5.01 - Fournir, en autonomie, une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie | PT                  | 1                         | 60,00%                                            | 60,00%               | 60,00%             | 60,00%              |                       |
|      |            | SAÉ 5.SNRV.02 - Créer et utiliser un modèle numérique en vue de sa confrontation au réel                                                      | PT                  | 1                         |                                                   |                      |                    |                     | 60,00%                |
|      |            | PORTFOLIO - Portfolio                                                                                                                         |                     |                           |                                                   |                      |                    |                     |                       |
|      |            |                                                                                                                                               |                     | Poids Ressources          | 40,00%                                            | 40,00%               | 40,00%             | 40,00%              | 40,00%                |
|      |            |                                                                                                                                               |                     | Poids SAé                 | 60,00%                                            | 60,00%               | 60,00%             | 60,00%              | 60,00%                |
|      |            |                                                                                                                                               |                     | Total                     | 100,00%                                           | 100,00%              | 100,00%            | 100,00%             | 100,00%               |
|      |            |                                                                                                                                               |                     | Nombre de crédits ECTS    | 6                                                 | 6                    | 6                  | 6                   | 6                     |

| Sem. | Poles      | ELP                                                                                                                                           | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Spécifier | UE 6.2<br>Développer | UE 6.3<br>Réaliser | UE 6.4<br>Exploiter | UE 6.5<br>Virtualiser |
|------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------|----------------------|--------------------|---------------------|-----------------------|
| 6    | Ressources | R6.01 - Dimensionnement des Structures                                                                                                        | PT                     | 1                            |                     | 10,00%               | 7,00%              |                     |                       |
|      |            | R6.02 - Mathématiques Appliquées et Outils Scientifiques                                                                                      | PT                     | 1                            |                     | 9,00%                | 5,00%              |                     |                       |
|      |            | R6.03 - Ingénierie de construction mécanique                                                                                                  | PT                     | 1                            |                     | 13,00%               | 7,00%              |                     |                       |
|      |            | R6.04 - Production - Méthodes                                                                                                                 | PT                     | 1                            | 25,00%              |                      | 11,00%             | 15,00%              |                       |
|      |            | R6.05 - Organisation et Pilotage Industriel                                                                                                   | PT                     | 1                            |                     | 8,00%                |                    | 15,00%              |                       |
|      |            | R6.06 - Ingénierie des systèmes cyberphysiques                                                                                                | PT                     | 1                            |                     |                      | 5,00%              | 10,00%              |                       |
|      |            | R6.07 - Langues                                                                                                                               | PT                     | 1                            | 15,00%              |                      | 5,00%              |                     | 15,00%                |
|      |            | R6.SNRV.08 - Simulation                                                                                                                       | PT                     | 1                            |                     |                      |                    |                     | 25,00%                |
|      | Saé        | SAÉ 6.01 - Fournir, en autonomie, une solution fonctionnelle et optimisée répondant à une demande industrielle sur l'ensemble du cycle de vie | PT                     | 1                            | 15,00%              | 15,00%               | 15,00%             | 15,00%              |                       |
|      |            | SAÉ 6.SNRV.02 - Confronter virtuel / réel pour optimiser le couple produit / process via un jumeau numérique                                  | PT                     | 1                            |                     |                      |                    |                     | 15,00%                |
|      |            | STAGE - Stage S6                                                                                                                              | PT                     | 1                            | 40,00%              | 40,00%               | 40,00%             | 40,00%              | 40,00%                |
|      |            | PORTFOLIO - Portfolio                                                                                                                         | PT                     | 1                            | 5,00%               | 5,00%                | 5,00%              | 5,00%               | 5,00%                 |
|      |            |                                                                                                                                               |                        | Poids Ressources             | 40,00%              | 40,00%               | 40,00%             | 40,00%              | 40,00%                |
|      |            |                                                                                                                                               |                        | Poids SAé                    | 60,00%              | 60,00%               | 60,00%             | 60,00%              | 60,00%                |
|      |            |                                                                                                                                               |                        | Total                        | 100,00%             | 100,00%              | 100,00%            | 100,00%             | 100,00%               |
|      |            |                                                                                                                                               |                        | Nombre de crédits ECTS       | 6                   | 6                    | 6                  | 6                   | 6                     |

TYPE DIPLOME : BUT

Domaine : Droit, Economie, Gestion

Catalogue : 2023-2024

VDI : Z3EA4 301

VET : Z1EA41 220

Parcours : BUT Gestion des entreprises et des administrations (site de Poitiers)

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 1 Gestion des entreprises et des administrations (Poitiers)

| SEM 1 | KUS336X9 |          | Semestre 1 |  | 30 |                                                                 |  |  |  |  |        |      |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|--|----|-----------------------------------------------------------------|--|--|--|--|--------|------|--|--|--|--|--|--|--|--|
| X     | O        | KUS33NFP |            |  | UE | SAE 1.01 Situer une organisation dans son environnement         |  |  |  |  | TD     | 18   |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                 |  |  |  |  | PT-BUT | 15   |  |  |  |  |  |  |  |  |
| X     | O        | KUS33OBU |            |  | UE | SAE 1.02 Mettre en À“uvre une organisation comptable et fiscale |  |  |  |  | TD     | 13,5 |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                 |  |  |  |  | TP     | 3    |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                 |  |  |  |  | PT-BUT | 15   |  |  |  |  |  |  |  |  |
| X     | O        | KUS33PJH |            |  | UE | SAE 1.03 Construire une posture professionnelle                 |  |  |  |  | TD     | 18   |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                 |  |  |  |  | TP     | 1,5  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                 |  |  |  |  | PT-BUT | 15   |  |  |  |  |  |  |  |  |
| X     | O        | L5ATJW4M |            |  | UE | SAE Portfolio : Démarche portfolio S1                           |  |  |  |  | PT-BUT | 15   |  |  |  |  |  |  |  |  |
| X     | O        | KUS3373Z |            |  | UE | R1.01 Environnement économique                                  |  |  |  |  | CM     | 12   |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                 |  |  |  |  | TD     | 12   |  |  |  |  |  |  |  |  |
| X     | O        | KUS3381A |            |  | UE | R1.02 Environnement juridique                                   |  |  |  |  | CM     | 22   |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                 |  |  |  |  | TD     | 16,5 |  |  |  |  |  |  |  |  |
| X     | O        | KUS339VC |            |  | UE | R1.03 Ressources humaines                                       |  |  |  |  | CM     | 6    |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                 |  |  |  |  | TD     | 9    |  |  |  |  |  |  |  |  |
| X     | O        | KUS338X8 |            |  | UE | R1.04 Management d’activités                                    |  |  |  |  | CM     | 12   |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                 |  |  |  |  | TD     | 6    |  |  |  |  |  |  |  |  |
| X     | O        | KUS33AR9 |            |  | UE | R1.05 Environnement sociologique                                |  |  |  |  | CM     | 12   |  |  |  |  |  |  |  |  |
| X     | O        | KUS33BN6 |            |  | UE | R1.06 Fiscalité                                                 |  |  |  |  | CM     | 5    |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                 |  |  |  |  | TD     | 6    |  |  |  |  |  |  |  |  |
| X     | O        | KUS33CKX |            |  | UE | R1.07 Comptabilité                                              |  |  |  |  | CM     | 10   |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                 |  |  |  |  | TD     | 30   |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                 |  |  |  |  | TP     | 6    |  |  |  |  |  |  |  |  |
| X     | O        | KUS33EDO |            |  | UE | R1.08 Outils mathématiques pour la gestion                      |  |  |  |  | TD     | 15   |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                 |  |  |  |  | TP     | 4,5  |  |  |  |  |  |  |  |  |
| X     | O        | KUS33FA5 |            |  | UE | R1.09 Outils numériques pour la gestion                         |  |  |  |  | TD     | 15   |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                 |  |  |  |  | TP     | 3    |  |  |  |  |  |  |  |  |
| X     | O        | KUS33LL7 |            |  | UE | R1.10 Finance                                                   |  |  |  |  | TD     | 12   |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                 |  |  |  |  | TP     | 1,5  |  |  |  |  |  |  |  |  |
| X     | O        | L5ATZJHX |            |  | UE | R1.11 Gestion de projet                                         |  |  |  |  | CM     | 3    |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                 |  |  |  |  | TD     | 9    |  |  |  |  |  |  |  |  |
| X     | O        | KUS33MDB |            |  | UE | R1.12 Psychologie sociale                                       |  |  |  |  | CM     | 6    |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                           | ECTS | Part. | Poids MODU | Volume hor.               | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------------------------|------|-------|------------|---------------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                        |      |       |            |                           | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | KUS33GMP    |             |               | UE   | R1.13 Expression/Communication et culture générale dans Culture communicationnelle et informationnelle |      |       |            | TD 18<br>TP 4,5           |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS33I61    |             |               | UE   | R1.14 Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                |      |       |            | TD 18<br>TP 9             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS33MW4    |             |               | UE   | R1.15 PPP                                                                                              |      |       |            | TP 3                      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS33J8Q    |             |               | UE   | R1.LV2                                                                                                 |      |       |            | TD 12                     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS33L2O    |             |               | UE   | Aide à la Réussite S1                                                                                  |      |       |            | TP 26                     |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE1ZYT    |             |               | UE   | Bonifications S1                                                                                       |      | X     |            | TD 30                     |               |        |       |        |           |               |        |       |        |           |
| SEM 2 |      | KUS33XYW    |             | Semestre 2    |      | 30                                                                                                     |      |       |            |                           |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS34EX2    |             |               | UE   | SAE 2.01 Contribuer à la gestion d'une organisation en fonction de ces besoins                         |      |       |            | TD 12<br>PT-BUT 40        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS34G6T    |             |               | UE   | SAE 2.02 Identifier l'impact des décisions de gestion sur la performance de l'organisation             |      |       |            | TD 11,5<br>PT-BUT 40      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS34HRB    |             |               | UE   | SAE 2.03 STAGE                                                                                         |      |       |            | S-SAV 1                   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS34IAV    |             |               | UE   | SAE Portfolio : Démarche portfolio S2                                                                  |      |       |            | CM 1<br>TP 9<br>PT-BUT 10 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS33YB1    |             |               | UE   | R2.01 Environnement économique                                                                         |      |       |            | CM 6<br>TD 15             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS340LR    |             |               | UE   | R2.02 Environnement juridique : droit des affaires                                                     |      |       |            | CM 11<br>TD 9             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS342FP    |             |               | UE   | R2.03 Ressources humaines                                                                              |      |       |            | CM 6<br>TD 9              |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS343E9    |             |               | UE   | R2.04 Management d'activités                                                                           |      |       |            | CM 6<br>TD 9              |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3486D    |             |               | UE   | R2.05 Fiscalité                                                                                        |      |       |            | CM 6<br>TD 9              |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS343YT    |             |               | UE   | R2.06 Comptabilité                                                                                     |      |       |            | CM 6<br>TD 24<br>TP 4,5   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS34DKA    |             |               | UE   | R2.07 Outils mathématiques pour la gestion                                                             |      |       |            | TD 21<br>TP 4,5           |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS345ZS    |             |               | UE   | R2.08 Outils numériques pour la gestion                                                                |      |       |            | TD 9<br>TP 4,5            |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3479E    |             |               | UE   | R2.09 Contrôle de gestion                                                                              |      |       |            | CM 4<br>TD 18<br>TP 3     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS341L4    |             |               | UE   | R2.10 Finance                                                                                          |      |       |            | CM 2<br>TD 12             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5AUYIML    |             |               | UE   | R2.11 Psychologie sociale                                                                              |      |       |            | CM 12                     |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                           | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                        |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | KUS3499W    |             |               | UE   | R2.12 Expression/Communication et culture générale dans Culture communicationnelle et informationnelle |      |       |            | TD 18       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS34AOX    |             |               | UE   | R2.13 Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                |      |       |            | TD 18       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                        |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS34E87    |             |               | UE   | R2.14 PPP                                                                                              |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GEL4OO    |             |               | UE   | R2.LV2                                                                                                 |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS34C3Q    |             |               | UE   | Aide à la Réussite S2                                                                                  |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7723    |             |               | UE   | Bonifications S2                                                                                       |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval?                                                                  | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                                                          | ECTS | Part. | Poids MODU | Volume hor.        | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|------------------------------------------------------------------------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|--------------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                        |      |             |             |               |      |                                                                                                                                                                       |      |       |            |                    | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 2 GEA Parcours Gestion comptable, fiscale et financière (Poitiers) |      |             |             |               |      |                                                                                                                                                                       |      |       |            |                    |               |        |       |        |           |               |        |        |       |        |           |
| SEM 3                                                                  |      | KUS34RYV    |             | Semestre 3    |      | 30                                                                                                                                                                    |      |       |            |                    |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | L5C8230G    |             |               | UE   | SAE 3.01 Contribuer au développement ou à la création d'une organisation - Tronc Commun                                                                               |      | X     |            | TD 9<br>PT-BUT 35  |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | L5C6AL3B    |             |               | UE   | SAE 3.GC2F.02 Etablir le diagnostic financier d'une entreprise après avoir procédé à l'analyse des comptes annuels                                                    |      |       |            | TD 18<br>PT-BUT 70 |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | L5C8CDZV    |             |               | UE   | SAE Portfolio : Démarche portfolio S3                                                                                                                                 |      | X     |            | PT-BUT 10          |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | L5C8HW9T    |             |               | UE   | R3.01 Environnement économique                                                                                                                                        |      | X     |            | CM 6<br>TD 9       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | L5C8ML8B    |             |               | UE   | R3.02 Environnement juridique Droit du travail                                                                                                                        |      | X     |            | CM 12<br>TD 18     |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | L5C8QYR9    |             |               | UE   | R3.03 Management d'activités                                                                                                                                          |      | X     |            | CM 6<br>TD 9       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | L5C8Wl3Q    |             |               | UE   | R3.04 Fiscalité                                                                                                                                                       |      | X     |            | CM 6<br>TD 9       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | L5C8ZZB7    |             |               | UE   | R3.05 Traitement numérique des données                                                                                                                                |      | X     |            | TD 25,5            |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | L5C91ESU    |             |               | UE   | R3.06 Contrôle de gestion                                                                                                                                             |      | X     |            | TD 18              |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | L5C94GXL    |             |               | UE   | R3.07 Finance                                                                                                                                                         |      | X     |            | TD 18              |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | L5C96Q7Q    |             |               | UE   | R3.08 Expression/communication et culture générale                                                                                                                    |      | X     |            | TD 16,5<br>TP 1,5  |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | L5C9C18K    |             |               | UE   | R3.09 Anglais appliqué aux affaires                                                                                                                                   |      | X     |            | TD 18<br>TP 9      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | L5C9FGOG    |             |               | UE   | R3.10 PPP                                                                                                                                                             |      | X     |            | TP 4,5             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | L5C70OMB    |             |               | UE   | R3.GC2F.11 Fiscalité/Imposition des entreprises relevant de l'IR dans la catégorie des BIC                                                                            |      |       |            | TD 18              |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | L5C7OFB0    |             |               | UE   | R3.GC2F.12 Comptabilité/Techniques de comptabilité approfondie et révision comptable                                                                                  |      |       |            | CM 12<br>TD 36     |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | L5C7ZQ5M    |             |               | UE   | R3.GC2F.13 : diagnostic financier et BFR                                                                                                                              |      |       |            | TD 18              |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | L5C9GWEX    |             |               | UE   | R3.LV2                                                                                                                                                                |      | X     |            | TD 18              |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | L5C9IPHB    |             |               | UE   | R3.AL Anglais parcours international                                                                                                                                  |      | X     |            | TP 18              |               |        |       |        |           |               |        |        |       |        |           |
|                                                                        | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                                                                                                                      |      | X     |            | TD 30              |               |        |       |        |           |               |        |        |       |        |           |
| SEM 4                                                                  |      | KUS34SQJ    |             | Semestre 4    |      | 30                                                                                                                                                                    |      |       |            |                    |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LD08H8NG    |             |               | UE   | SAE 4.01 Participer, dans le respect des contraintes réglementaires et dans une démarche de gouvernance durable, à la création ou au développement d'une organisation |      |       |            | TD 9<br>PT-BUT 35  |               |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                          | ECTS | Part. | Poids MODU | Volume hor.         | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-------------------------------------------------------------------------------------------------------|------|-------|------------|---------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                       |      |       |            |                     | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L8D4H34G    |             |               | UE   | SAE Analyser la fiabilité d'un projet de reprise d'entreprise - Jeu d'entreprise S4                   |      |       |            | TD 15<br>PT-BUT 40  |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CH7117    |             |               | UE   | SAE Stage .CG2F S4                                                                                    |      |       |            | S-SAV 1             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CEIM5O    |             |               | UE   | SAE Portfolio : Démarche portfolio S4                                                                 |      | X     |            | TP 7,5<br>PT-BUT 10 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CEM7B2    |             |               | UE   | R4.01 Environnement économique international                                                          |      | X     |            | CM 5<br>TD 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CEOL1G    |             |               | UE   | R4.02 Environnement juridique/droit des sociétés                                                      |      | X     |            | CM 10<br>TD 15      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CER33S    |             |               | UE   | R4.03 Management d'activités                                                                          |      | X     |            | CM 2<br>TD 8        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CETAXN    |             |               | UE   | R4.04 Traitement numérique des données                                                                |      | X     |            | TD 30<br>TP 3       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CF4LDK    |             |               | UE   | R4.05 Expression/communication et culture général dans Culture communicationnelle et informationnelle |      | X     |            | TD 15<br>TP 4,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CF7IK3    |             |               | UE   | R4.06 Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle               |      | X     |            | TD 15<br>TP 7,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CF9B4K    |             |               | UE   | R4.07 PPP                                                                                             |      | X     |            | TP 7,5              |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CH7Z3F    |             |               | UE   | R4.GC2F.08 Fiscalité / imposition du résultat des entreprises soumises à l'IS                         |      |       |            | CM 5<br>TD 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CHFEZ7    |             |               | UE   | R4.GC2F.09 Comptabilité / techniques de comptabilité approfondie et révision comptable                |      |       |            | CM 5<br>TD 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CHLWLL    |             |               | UE   | R4.GC2F.10 Contrôle de gestion/gestion budgétaire                                                     |      |       |            | TD 15               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CHNAWN    |             |               | UE   | R4.GC2F.11 Finance/politique de financement                                                           |      |       |            | TD 15               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CGD6Q2    |             |               | UE   | R4.LV2                                                                                                |      | X     |            | TD 15               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CGEQ7G    |             |               | UE   | R4.AL Anglais parcours international                                                                  |      | X     |            | TP 15               |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF    |             |               | UE   | Bonifications S4                                                                                      |      | X     |            | TD 30               |               |        |       |        |           |               |        |       |        |           |



| Eval?                                                                  | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                   | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|------------------------------------------------------------------------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                        |      |             |             |               |      |                                                                                |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 3 GEA Parcours Gestion comptable, fiscale et financière (Poitiers) |      |             |             |               |      |                                                                                |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 5                                                                  |      | KUS34TXL    |             | Semestre 5    |      | 30                                                                             |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LCG2QTGY    |             |               | UE   | R5.01 Environnement économique                                                 |      | X     |            | CM 6        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                                                |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LCG2RHD0    |             |               | UE   | R5.02 Environnement juridique                                                  |      | X     |            | CM 5        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                                                |      |       |            | TD 15       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LCG2S27J    |             |               | UE   | R5.03 Management d'activité                                                    |      | X     |            | CM 20       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LCG2SQ5Y    |             |               | UE   | R5.04 Traitement numérique des données                                         |      | X     |            | TD 30       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LCG2V4XX    |             |               | UE   | R5.05 Psychologie sociale                                                      |      | X     |            | CM 10       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LCG2W8GV    |             |               | UE   | R5.06 Expression-communication                                                 |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                                                |      |       |            | TP 4,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LCG2WLSY    |             |               | UE   | R5.07 Anglais                                                                  |      | X     |            | TD 15       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                                                |      |       |            | TP 7,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LCG2X08G    |             |               | UE   | R5.08 PPP                                                                      |      | X     |            | TP 4,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LCG3J2AF    |             |               | UE   | R5.GC2F.09 Fiscalité : Approfondissement TVA et IR                             |      | X     |            | TD 22,5     |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LCG3JTPQ    |             |               | UE   | R5.GC2F.10 Comptabilité : Techniques particulières de comptabilité approfondie |      | X     |            | CM 10       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                                                |      |       |            | TD 39       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LCG3KST6    |             |               | UE   | R5.GC2F.11 Contrôle de gestion : Evaluation des résultats et des performances  |      | X     |            | TD 10,5     |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LCG3ZIF6    |             |               | UE   | R5.GC2F.12 Finance : Gestion de la trésorerie et gestion de portefeuille       |      | X     |            | TD 25,5     |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LCG41DM6    |             |               | UE   | SAE 5.01 - Transformation numérique de l'organisation                          |      | X     |            | TD 15       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                                                |      |       |            | PT-BUT 70   |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LCG73HXX    |             |               | UE   | SAE 5.GC2F.02 Mettre en A"uvre reprise d'une entreprise                        |      | X     |            | TD 15       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                                                |      |       |            | PT-BUT 70   |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LCG76XCL    |             |               | UE   | SAE 5.Portfolio                                                                |      | X     |            | TD 10       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                                                |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LCG8RW40    |             |               | UE   | R5.LV2                                                                         |      | X     |            | TD 15       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | F    | LCRSLGFD    |             |               | UE   | Bonifications S5                                                               |      | X     |            | TD 30       |               |        |       |        |           |               |        |        |       |        |           |
| SEM 6                                                                  |      | KUS34UEP    |             | Semestre 6    |      | 30                                                                             |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LCG86HOX    |             |               | UE   | R6.01 Environnement économique                                                 |      | X     |            | CM 5        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                        |      |             |             |               |      |                                                                                |      |       |            | TD 7,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LCG88IMP    |             |               | UE   | R6.02 Management d'activités                                                   |      | X     |            | CM 6        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LCG89SSC    |             |               | UE   | R6.03 Traitement numérique des données                                         |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                      | O    | LCG8EMYM    |             |               | UE   | R6.04 Expression-communication                                                 |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                  | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                               |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LCG8FYG4    |             |               | UE   | R6.05 Anglais                                                                 |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG8I6AV    |             |               | UE   | R6.06 PPP                                                                     |      | X     |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                               |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG8NBQE    |             |               | UE   | R6.GC2F.07 Fiscalité : impôts du patrimoine et contrôle fiscal                |      | X     |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG8P3ZL    |             |               | UE   | R6.GC2F.08 Comptabilité des administrations et associations                   |      | X     |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG8QHM8    |             |               | UE   | R6.GC2F.09 Contrôle de gestion : méthode des coûts ciblés et tableaux de bord |      | X     |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG8H6PP    |             |               | UE   | R6.LV2                                                                        |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG8JZNX    |             |               | UE   | SAE 6.01 Accompagner le développement de l'entreprise                         |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                               |      |       |            | PT-BUT 40   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCHHXJ86    |             |               | UE   | SAE 6.Stage                                                                   |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG8LL9E    |             |               | UE   | SAE 6.Portfolio                                                               |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                               |      |       |            | TP 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                               |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                                              |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval?                                                                               | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                   | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |  |
|-------------------------------------------------------------------------------------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|--|
|                                                                                     |      |             |             |               |      |                                                                                |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |  |
| BUT 3 GEA Parcours Gestion comptable, fiscale et financière (Poitiers) (alternance) |      |             |             |               |      |                                                                                |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |  |
| SEM 5                                                                               |      | LDA1RIVJ    |             | Semestre 5    |      | 30                                                                             |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                                   | O    | LCG2QTGY    |             |               | UE   | R5.01 Environnement économique                                                 |      | X     |            | CM 6        |               |        |       |        |           |               |        |        |       |        |           |  |
|                                                                                     |      |             |             |               |      |                                                                                |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                                   | O    | LCG2RHD0    |             |               | UE   | R5.02 Environnement juridique                                                  |      | X     |            | CM 5        |               |        |       |        |           |               |        |        |       |        |           |  |
|                                                                                     |      |             |             |               |      |                                                                                |      |       |            | TD 15       |               |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                                   | O    | LCG2S27J    |             |               | UE   | R5.03 Management d'activité                                                    |      | X     |            | CM 20       |               |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                                   | O    | LCG2SQ5Y    |             |               | UE   | R5.04 Traitement numérique des données                                         |      | X     |            | TD 30       |               |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                                   | O    | LCG2V4XX    |             |               | UE   | R5.05 Psychologie sociale                                                      |      | X     |            | CM 10       |               |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                                   | O    | LCG2W8GV    |             |               | UE   | R5.06 Expression-communication                                                 |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |        |       |        |           |  |
|                                                                                     |      |             |             |               |      |                                                                                |      |       |            | TP 4,5      |               |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                                   | O    | LCG2WLSY    |             |               | UE   | R5.07 Anglais                                                                  |      | X     |            | TD 15       |               |        |       |        |           |               |        |        |       |        |           |  |
|                                                                                     |      |             |             |               |      |                                                                                |      |       |            | TP 7,5      |               |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                                   | O    | LCG2X08G    |             |               | UE   | R5.08 PPP                                                                      |      | X     |            | TP 4,5      |               |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                                   | O    | LCG3J2AF    |             |               | UE   | R5.GC2F.09 Fiscalité : Approfondissement TVA et IR                             |      | X     |            | TD 22,5     |               |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                                   | O    | LCG3JTPQ    |             |               | UE   | R5.GC2F.10 Comptabilité : Techniques particulières de comptabilité approfondie |      | X     |            | CM 10       |               |        |       |        |           |               |        |        |       |        |           |  |
|                                                                                     |      |             |             |               |      |                                                                                |      |       |            | TD 39       |               |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                                   | O    | LCG3KST6    |             |               | UE   | R5.GC2F.11 Contrôle de gestion : Evaluation des résultats et des performances  |      | X     |            | TD 10,5     |               |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                                   | O    | LCG3ZIF6    |             |               | UE   | R5.GC2F.12 Finance : Gestion de la trésorerie et gestion de portefeuille       |      | X     |            | TD 25,5     |               |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                                   | O    | LCG41DM6    |             |               | UE   | SAE 5.01 - Transformation numérique de l'organisation                          |      | X     |            | TD 15       |               |        |       |        |           |               |        |        |       |        |           |  |
|                                                                                     |      |             |             |               |      |                                                                                |      |       |            | PT-BUT 70   |               |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                                   | O    | LCG73HXX    |             |               | UE   | SAE 5.GC2F.02 Mettre en A"uvre reprise d'une entreprise                        |      | X     |            | TD 15       |               |        |       |        |           |               |        |        |       |        |           |  |
|                                                                                     |      |             |             |               |      |                                                                                |      |       |            | PT-BUT 70   |               |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                                   | O    | LCG76XCL    |             |               | UE   | SAE 5.Portfolio                                                                |      | X     |            | TD 10       |               |        |       |        |           |               |        |        |       |        |           |  |
|                                                                                     |      |             |             |               |      |                                                                                |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                                   | O    | LCG8RW40    |             |               | UE   | R5.LV2                                                                         |      | X     |            | TD 15       |               |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                                   | F    | LCRSLGFD    |             |               | UE   | Bonifications S5                                                               |      | X     |            | TD 30       |               |        |       |        |           |               |        |        |       |        |           |  |
| SEM 6                                                                               |      | LDA1RSAI    |             | Semestre 6    |      | 30                                                                             |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                                   | O    | LCG86HOX    |             |               | UE   | R6.01 Environnement économique                                                 |      | X     |            | CM 5        |               |        |       |        |           |               |        |        |       |        |           |  |
|                                                                                     |      |             |             |               |      |                                                                                |      |       |            | TD 7,5      |               |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                                   | O    | LCG88IMP    |             |               | UE   | R6.02 Management d'activités                                                   |      | X     |            | CM 6        |               |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                                   | O    | LCG89SSC    |             |               | UE   | R6.03 Traitement numérique des données                                         |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                                   | O    | LCG8EMYM    |             |               | UE   | R6.04 Expression-communication                                                 |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |        |       |        |           |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                  | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                               |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LCG8FYG4    |             |               | UE   | R6.05 Anglais                                                                 |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG8I6AV    |             |               | UE   | R6.06 PPP                                                                     |      | X     |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                               |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG8NBQE    |             |               | UE   | R6.GC2F.07 Fiscalité : impôts du patrimoine et contrôle fiscal                |      | X     |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG8P3ZL    |             |               | UE   | R6.GC2F.08 Comptabilité des administrations et associations                   |      | X     |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG8QHM8    |             |               | UE   | R6.GC2F.09 Contrôle de gestion : méthode des coûts ciblés et tableaux de bord |      | X     |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG8H6PP    |             |               | UE   | R6.LV2                                                                        |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG8JZNX    |             |               | UE   | SAE 6.01 Accompagner le développement de l'entreprise                         |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                               |      |       |            | PT-BUT 40   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCHHXJ86    |             |               | UE   | SAE 6.Stage                                                                   |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG8LL9E    |             |               | UE   | SAE 6.Portfolio                                                               |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                               |      |       |            | TP 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                               |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                                              |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 2 GEA Parcours Gestion et pilotage des ressources humaines (Poitiers)

|       |          |          |  |            |    |                                                                                         |    |   |  |                   |  |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|--|------------|----|-----------------------------------------------------------------------------------------|----|---|--|-------------------|--|--|--|--|--|--|--|--|--|--|
| SEM 3 | KUS34W6B |          |  | Semestre 3 |    |                                                                                         | 30 |   |  |                   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5C8230G |  |            | UE | SAE 3.01 Contribuer au développement ou à la création d'une organisation - Tronc Commun |    | X |  | TD 9<br>PT-BUT 35 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5CAEHIK |  |            | UE | SAE 3.GPRH.02 S'assurer de la conformité du suivi individuel du salarié 3.3.3           |    |   |  | TD 9<br>PT-BUT 35 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5C8CDZV |  |            | UE | SAE Portfolio : Démarche portfolio S3                                                   |    | X |  | PT-BUT 10         |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5C8HW9T |  |            | UE | R3.01 Environnement économique                                                          |    | X |  | CM 6<br>TD 9      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5C8ML8B |  |            | UE | R3.02 Environnement juridique Droit du travail                                          |    | X |  | CM 12<br>TD 18    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5C8QYR9 |  |            | UE | R3.03 Management d'activités                                                            |    | X |  | CM 6<br>TD 9      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5C8WI3Q |  |            | UE | R3.04 Fiscalité                                                                         |    | X |  | CM 6<br>TD 9      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5C8ZZB7 |  |            | UE | R3.05 Traitement numérique des données                                                  |    | X |  | TD 25,5           |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5C91ESU |  |            | UE | R3.06 Contrôle de gestion                                                               |    | X |  | TD 18             |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5C94GXL |  |            | UE | R3.07 Finance                                                                           |    | X |  | TD 18             |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5C96Q7Q |  |            | UE | R3.08 Expression/communication et culture générale                                      |    | X |  | TD 16,5<br>TP 1,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5C9C18K |  |            | UE | R3.09 Anglais appliqué aux affaires                                                     |    | X |  | TD 18<br>TP 9     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5C9FGOG |  |            | UE | R3.10 PPP                                                                               |    | X |  | TP 4,5            |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5CAI4RV |  |            | UE | R3.GPRH.11 Ressources humaines/gestion administrative des contrats                      |    |   |  | TD 9              |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5CAMULD |  |            | UE | R3.GPRH.12 Ressources humaines/pratique de la paie                                      |    |   |  | TD 18             |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GJHQ20 |  |            | UE | R3.GPRH.13 Environnement juridique/droit fonction publique                              |    |   |  | TD 12             |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GJKJN7 |  |            | UE | R3.GPRH.14 Ressources humaines/gestion des emplois et des parcours professionnels       |    |   |  | TD 15             |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GJM9IZ |  |            | UE | R3.GPRH.15 Ressources humaines/pratique recrutement                                     |    |   |  | TD 18             |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GJO7SP |  |            | UE | R3.GPRH.16 Ressources humaines/gestion de la formation professionnelle                  |    |   |  | TD 18             |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5C9GWEX |  |            | UE | R3.LV2                                                                                  |    | X |  | TD 18             |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5C9IPHB |  |            | UE | R3.AL Anglais parcours international                                                    |    | X |  | TP 18             |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LEWT4XRX |  |            | UE |                                                                                         |    |   |  | TD 9              |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                                                                            | ECTS | Part. | Poids MODU | Volume hor.         | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|---------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                                                                         |      |       |            |                     | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | SAE 3.GPRH.03 Contribuer à la mise en œuvre des outils RH                                                                                                                               |      |       |            | PT-BUT 35           |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                                                                                                                                        |      | X     |            | TD 30               |               |        |       |        |           |               |        |       |        |           |
| SEM 4 |      | KUS34WO9    |             | Semestre 4    |      | 30                                                                                                                                                                                      |      |       |            |                     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LD08XDWS    |             |               | UE   | SAE 4.01 Participer, dans le respect des contraintes réglementaires et dans une démarche de gouvernance durable à la création ou au développement d'une organisation - Jeu d'entreprise |      |       |            | TD 9<br>PT-BUT 35   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CI9U6D    |             |               | UE   | SAE 4.GPRH.02 Dialoguer avec les représentants du personnel et les managers 4.4.2                                                                                                       |      |       |            | TD 15<br>PT-BUT 40  |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CICZ3B    |             |               | UE   | SAE Stage.GPRH S4                                                                                                                                                                       |      |       |            | S-SAV 1             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CEIM5O    |             |               | UE   | SAE Portfolio : Démarche portfolio S4                                                                                                                                                   |      | X     |            | TP 7,5<br>PT-BUT 10 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CIFG21    |             |               | UE   | R4.GPRH.AL Environnement juridique / droit de la protection sociale 4.4.32                                                                                                              |      |       |            | TD 15               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CEM7B2    |             |               | UE   | R4.01 Environnement économique international                                                                                                                                            |      | X     |            | CM 5<br>TD 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CEOL1G    |             |               | UE   | R4.02 Environnement juridique/droit des sociétés                                                                                                                                        |      | X     |            | CM 10<br>TD 15      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CER33S    |             |               | UE   | R4.03 Management d'activités                                                                                                                                                            |      | X     |            | CM 2<br>TD 8        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CETAXN    |             |               | UE   | R4.04 Traitement numérique des données                                                                                                                                                  |      | X     |            | TD 30<br>TP 3       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CF4LDK    |             |               | UE   | R4.05 Expression/communication et culture général dans Culture communicationnelle et informationnelle                                                                                   |      | X     |            | TD 15<br>TP 4,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CF7IK3    |             |               | UE   | R4.06 Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                                                                                                 |      | X     |            | TD 15<br>TP 7,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CF9B4K    |             |               | UE   | R4.07 PPP                                                                                                                                                                               |      | X     |            | TP 7,5              |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CIDLA4    |             |               | UE   | R4.GPRH.08 Ressources humaines/dialogue social                                                                                                                                          |      |       |            | TD 15               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CISP5N    |             |               | UE   | R4.GPRH.09 Environnement juridique / Droit du travail approfondi - relations individuelles                                                                                              |      |       |            | TD 15               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CIK9PO    |             |               | UE   | R4.GPRH.10 Ressources humaines/communication RH                                                                                                                                         |      |       |            | TD 7,5              |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CIO4LS    |             |               | UE   | R4.GPRH.11 Ressources humaines/E-GRH 4.4.11                                                                                                                                             |      |       |            | TD 7,5              |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CIQ38Y    |             |               | UE   | R4.GPRH.12 Ressources humaines/responsabilité sociale, santé au travail et QVCT 4.4.12                                                                                                  |      |       |            | TD 15               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CGD6Q2    |             |               | UE   | R4.LV2                                                                                                                                                                                  |      | X     |            | TD 15               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CGEQ7G    |             |               | UE   | R4.AL Anglais parcours international                                                                                                                                                    |      | X     |            | TP 15               |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF    |             |               | UE   | Bonifications S4                                                                                                                                                                        |      | X     |            | TD 30               |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 GEA Parcours Gestion et pilotage des ressources humaines (Poitiers)

| SEM 5 | KUS34XPA |          |  | Semestre 5 | 30 |                                                                               |  |   |  |           |  |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|--|------------|----|-------------------------------------------------------------------------------|--|---|--|-----------|--|--|--|--|--|--|--|--|--|--|
| X     | O        | LCG7AB8O |  |            | UE | R5.01 Environnement économique                                                |  | X |  | CM 6      |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                               |  |   |  | TD 9      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7B22V |  |            | UE | R5.02 Environnement juridique                                                 |  | X |  | CM 5      |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                               |  |   |  | TD 15     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7CGQ9 |  |            | UE | R5.03 Management d'activité                                                   |  | X |  | CM 20     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7CRL5 |  |            | UE | R5.04 Traitement numérique des données                                        |  | X |  | TD 30     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7DIXB |  |            | UE | R5.05 Psychologie sociale                                                     |  | X |  | CM 10     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7DVWM |  |            | UE | R5.06 Expression-communication                                                |  | X |  | TD 7,5    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                               |  |   |  | TP 4,5    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7EBFU |  |            | UE | R5.07 Anglais                                                                 |  | X |  | TD 15     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                               |  |   |  | TP 7,5    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7F6U0 |  |            | UE | R5.08 PPP                                                                     |  | X |  | TD 10     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                               |  |   |  | TP 4,5    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7G5N2 |  |            | UE | R5.GPRH.09 Gestion administrative collective                                  |  | X |  | TD 7,5    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7HHH9 |  |            | UE | R5.GPRH.10 Gestion de la paie approfondie                                     |  | X |  | TD 15     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                               |  |   |  | TP 7,5    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7KCX9 |  |            | UE | R5.GPRH.11 Politique de rémunération                                          |  | X |  | TD 12     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7LL2W |  |            | UE | R5.GPRH.12 Droit des relations collectives                                    |  | X |  | TD 15     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7MVVS |  |            | UE | R5.GPRH.13 Pilotage de la performance sociale                                 |  | X |  | TD 15     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7NZBG |  |            | UE | R5.GPRH.14 GPEC approfondie                                                   |  | X |  | TD 15     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7PSFK |  |            | UE | R5.GPRH.15 Gestion du recrutement approfondie                                 |  | X |  | TD 15     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7W4S6 |  |            | UE | SAE 5.01 - Transformation numérique de l'organisation                         |  | X |  | TD 15     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                               |  |   |  | PT-BUT 70 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7WN2L |  |            | UE | SAE 5.GPRH.02 Optimiser les processus administratifs RH dans une organisation |  | X |  | TD 7,5    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                               |  |   |  | PT-BUT 35 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7X36E |  |            | UE | SAE 5.Portfolio                                                               |  | X |  | TD 10     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                               |  |   |  | PT-BUT 10 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG8T1KG |  |            | UE | R5.LV2                                                                        |  | X |  | TD 15     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LEWTPNE  |  |            | UE | SAE 5.GPRH.02 Optimiser une politique de développement des compétences        |  |   |  | TD 7,5    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                               |  |   |  | PT-BUT 35 |  |  |  |  |  |  |  |  |  |  |
| X     | F        | LCRSLGFD |  |            | UE | Bonifications S5                                                              |  | X |  | TD 30     |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat.                                                                                               | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |
|-------|------|-------------|-------------|---------------|----------------------------------------------------------------------------------------------------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|
|       |      |             |             |               |                                                                                                    |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. |
| SEM 6 |      | KUS34YA3    |             | Semestre 6    |                                                                                                    | 30           |      |       |            |             |               |        |       |        |           |               |        |        |       |        |
| X     | O    | LCG8U9H4    |             | UE            | R6.01 Environnement économique                                                                     |              | X    |       | CM         | 5           |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |                                                                                                    |              |      |       | TD         | 7,5         |               |        |       |        |           |               |        |        |       |        |
| X     | O    | LCG8UNWK    |             | UE            | R6.02 Management d'activités                                                                       |              | X    |       | CM         | 6           |               |        |       |        |           |               |        |        |       |        |
| X     | O    | LCG8UYCM    |             | UE            | R6.03 Traitement numérique des données                                                             |              | X    |       | TD         | 7,5         |               |        |       |        |           |               |        |        |       |        |
| X     | O    | LCG8VA73    |             | UE            | R6.04 Expression-communication                                                                     |              | X    |       | TD         | 7,5         |               |        |       |        |           |               |        |        |       |        |
| X     | O    | LCG8VLTN    |             | UE            | R6.05 Anglais                                                                                      |              | X    |       | TD         | 7,5         |               |        |       |        |           |               |        |        |       |        |
| X     | O    | LCG8W9V3    |             | UE            | R6.06 PPP                                                                                          |              | X    |       | TD         | 4,5         |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |                                                                                                    |              |      |       | PT-BUT     | 10          |               |        |       |        |           |               |        |        |       |        |
| X     | O    | LCG8Y3TM    |             | UE            | R6.GPRH.07 Contrôle de la masse salariale                                                          |              | X    |       | TD         | 9           |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |                                                                                                    |              |      |       | TP         | 6           |               |        |       |        |           |               |        |        |       |        |
| X     | O    | LCG8ZNE6    |             | UE            | R6.GPRH.08 Responsabilité sociale et QVCT                                                          |              | X    |       | TD         | 9           |               |        |       |        |           |               |        |        |       |        |
| X     | O    | LCG914NT    |             | UE            | R6.GPRH.09 Marketing RH et marque employeur                                                        |              | X    |       | TD         | 9           |               |        |       |        |           |               |        |        |       |        |
| X     | O    | LCG8WOS9    |             | UE            | SAE 6 GPRH 01 Proposer une politique RH dans le cadre d'une évolution du périmètre de l'entreprise |              | X    |       | TD         | 30          |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |                                                                                                    |              |      |       | PT-BUT     | 40          |               |        |       |        |           |               |        |        |       |        |
| X     | O    | LCHHZVPX    |             | UE            | SAE 6.Stage                                                                                        |              | X    |       | S-SAV      | 1           |               |        |       |        |           |               |        |        |       |        |
| X     | O    | LCG8X1N0    |             | UE            | SAE 6.Portfolio                                                                                    |              | X    |       | CM         | 1           |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |                                                                                                    |              |      |       | TP         | 7,5         |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |                                                                                                    |              |      |       | PT-BUT     | 10          |               |        |       |        |           |               |        |        |       |        |
| X     | O    | LCG8VWTI    |             | UE            | R6.LV2                                                                                             |              | X    |       | TD         | 7,5         |               |        |       |        |           |               |        |        |       |        |
| X     | F    | LCRSMF1Y    |             | UE            | Bonifications S6                                                                                   |              | X    |       | TD         | 30          |               |        |       |        |           |               |        |        |       |        |



| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 GEA Parcours Gestion et pilotage des ressources humaines (Poitiers) (alternance)

| SEM 5 | LDA1T6CM |          |  | Semestre 5 |    |                                                                               | 30 |   |        |     |  |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|--|------------|----|-------------------------------------------------------------------------------|----|---|--------|-----|--|--|--|--|--|--|--|--|--|--|
| X     | O        | LCG7AB8O |  |            | UE | R5.01 Environnement économique                                                |    | X | CM     | 6   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                               |    |   | TD     | 9   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7B22V |  |            | UE | R5.02 Environnement juridique                                                 |    | X | CM     | 5   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                               |    |   | TD     | 15  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7CGQ9 |  |            | UE | R5.03 Management d'activité                                                   |    | X | CM     | 20  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7CRL5 |  |            | UE | R5.04 Traitement numérique des données                                        |    | X | TD     | 30  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7DIXB |  |            | UE | R5.05 Psychologie sociale                                                     |    | X | CM     | 10  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7DVWM |  |            | UE | R5.06 Expression-communication                                                |    | X | TD     | 7,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                               |    |   | TP     | 4,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7EBFU |  |            | UE | R5.07 Anglais                                                                 |    | X | TD     | 15  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                               |    |   | TP     | 7,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7F6U0 |  |            | UE | R5.08 PPP                                                                     |    | X | TD     | 10  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                               |    |   | TP     | 4,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7G5N2 |  |            | UE | R5.GPRH.09 Gestion administrative collective                                  |    | X | TD     | 7,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7HHH9 |  |            | UE | R5.GPRH.10 Gestion de la paie approfondie                                     |    | X | TD     | 15  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                               |    |   | TP     | 7,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7KCX9 |  |            | UE | R5.GPRH.11 Politique de rémunération                                          |    | X | TD     | 12  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7LL2W |  |            | UE | R5.GPRH.12 Droit des relations collectives                                    |    | X | TD     | 15  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7MVVS |  |            | UE | R5.GPRH.13 Pilotage de la performance sociale                                 |    | X | TD     | 15  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7NZBG |  |            | UE | R5.GPRH.14 GPEC approfondie                                                   |    | X | TD     | 15  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7PSFK |  |            | UE | R5.GPRH.15 Gestion du recrutement approfondie                                 |    | X | TD     | 15  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7W4S6 |  |            | UE | SAE 5.01 - Transformation numérique de l'organisation                         |    | X | TD     | 15  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                               |    |   | PT-BUT | 70  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7WN2L |  |            | UE | SAE 5.GPRH.02 Optimiser les processus administratifs RH dans une organisation |    | X | TD     | 7,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                               |    |   | PT-BUT | 35  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7X36E |  |            | UE | SAE 5.Portfolio                                                               |    | X | TD     | 10  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                               |    |   | PT-BUT | 10  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG8T1KG |  |            | UE | R5.LV2                                                                        |    | X | TD     | 15  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LEWTNC3P |  |            | UE | SAE 5.GPRH.02 Optimiser une politique de développement des compétences        |    |   | TD     | 7,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                               |    |   | PT-BUT | 35  |  |  |  |  |  |  |  |  |  |  |
| X     | F        | LCRSLGFD |  |            | UE | Bonifications S5                                                              |    | X | TD     | 30  |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat.                                                                                               | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|----------------------------------------------------------------------------------------------------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |                                                                                                    |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| SEM 6 |      | LDA1TFBH    |             | Semestre 6    |                                                                                                    | 30           |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG8U9H4    |             | UE            | R6.01 Environnement économique                                                                     |              | X    |       | CM         | 5           |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |                                                                                                    |              |      |       | TD         | 7,5         |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG8UNWK    |             | UE            | R6.02 Management d'activités                                                                       |              | X    |       | CM         | 6           |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG8UYCM    |             | UE            | R6.03 Traitement numérique des données                                                             |              | X    |       | TD         | 7,5         |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG8VA73    |             | UE            | R6.04 Expression-communication                                                                     |              | X    |       | TD         | 7,5         |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG8VLTN    |             | UE            | R6.05 Anglais                                                                                      |              | X    |       | TD         | 7,5         |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG8W9V3    |             | UE            | R6.06 PPP                                                                                          |              | X    |       | TD         | 4,5         |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |                                                                                                    |              |      |       | PT-BUT     | 10          |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG8Y3TM    |             | UE            | R6.GPRH.07 Contrôle de la masse salariale                                                          |              | X    |       | TD         | 9           |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |                                                                                                    |              |      |       | TP         | 6           |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG8ZNE6    |             | UE            | R6.GPRH.08 Responsabilité sociale et QVCT                                                          |              | X    |       | TD         | 9           |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG914NT    |             | UE            | R6.GPRH.09 Marketing RH et marque employeur                                                        |              | X    |       | TD         | 9           |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG8WOS9    |             | UE            | SAE 6 GPRH 01 Proposer une politique RH dans le cadre d'une évolution du périmètre de l'entreprise |              | X    |       | TD         | 30          |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |                                                                                                    |              |      |       | PT-BUT     | 40          |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCHHZVPX    |             | UE            | SAE 6.Stage                                                                                        |              | X    |       | S-SAV      | 1           |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG8X1N0    |             | UE            | SAE 6.Portfolio                                                                                    |              | X    |       | CM         | 1           |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |                                                                                                    |              |      |       | TP         | 7,5         |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |                                                                                                    |              |      |       | PT-BUT     | 10          |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG8VWTI    |             | UE            | R6.LV2                                                                                             |              | X    |       | TD         | 7,5         |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             | UE            | Bonifications S6                                                                                   |              | X    |       | TD         | 30          |               |        |       |        |           |               |        |       |        |           |

TYPE DIPLOME : BUT

Domaine : Droit, Economie, Gestion

Catalogue : 2023-2024

VDI : Z3EA4 315

VET : Z2EA45 220

Parcours : BUT Gestion des entreprises et des administrations (site de Poitiers)

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

## BUT 2 GEA Parcours Gestion, entrepreneuriat et management d'activités (Poitiers)

|       |   |          |  |            |    |                                                                                                    |  |   |  |        |      |  |  |  |  |  |  |  |  |  |
|-------|---|----------|--|------------|----|----------------------------------------------------------------------------------------------------|--|---|--|--------|------|--|--|--|--|--|--|--|--|--|
| SEM 3 |   | KUS350QW |  | Semestre 3 |    | 30                                                                                                 |  |   |  |        |      |  |  |  |  |  |  |  |  |  |
| X     | O | L5C8230G |  |            | UE | SAE 3.01 Contribuer au développement ou à la création d'une organisation - Tronc Commun            |  | X |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                                    |  |   |  | PT-BUT | 35   |  |  |  |  |  |  |  |  |  |
| X     | O | L5C9V258 |  |            | UE | SAE 3.GEMA.02 De la recherche de l'idée à la création d'activité à l'aide d'un business plan 3.3.2 |  |   |  | TD     | 18   |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                                    |  |   |  | PT-BUT | 70   |  |  |  |  |  |  |  |  |  |
| X     | O | L5C8CDZV |  |            | UE | SAE Portfolio : Démarche portfolio S3                                                              |  | X |  | PT-BUT | 10   |  |  |  |  |  |  |  |  |  |
| X     | O | L5C8HW9T |  |            | UE | R3.01 Environnement économique                                                                     |  | X |  | CM     | 6    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                                    |  |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O | L5C8ML8B |  |            | UE | R3.02 Environnement juridique Droit du travail                                                     |  | X |  | CM     | 12   |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                                    |  |   |  | TD     | 18   |  |  |  |  |  |  |  |  |  |
| X     | O | L5C8QYR9 |  |            | UE | R3.03 Management d'activités                                                                       |  | X |  | CM     | 6    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                                    |  |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O | L5C8WJ3Q |  |            | UE | R3.04 Fiscalité                                                                                    |  | X |  | CM     | 6    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                                    |  |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O | L5C8ZZB7 |  |            | UE | R3.05 Traitement numérique des données                                                             |  | X |  | TD     | 25,5 |  |  |  |  |  |  |  |  |  |
| X     | O | L5C91ESU |  |            | UE | R3.06 Contrôle de gestion                                                                          |  | X |  | TD     | 18   |  |  |  |  |  |  |  |  |  |
| X     | O | L5C94GXL |  |            | UE | R3.07 Finance                                                                                      |  | X |  | TD     | 18   |  |  |  |  |  |  |  |  |  |
| X     | O | L5C96Q7Q |  |            | UE | R3.08 Expression/communication et culture générale                                                 |  | X |  | TD     | 16,5 |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                                    |  |   |  | TP     | 1,5  |  |  |  |  |  |  |  |  |  |
| X     | O | L5C9C18K |  |            | UE | R3.09 Anglais appliqué aux affaires                                                                |  | X |  | TD     | 18   |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                                    |  |   |  | TP     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O | L5C9FGOG |  |            | UE | R3.10 PPP                                                                                          |  | X |  | TP     | 4,5  |  |  |  |  |  |  |  |  |  |
| X     | O | L5CA1709 |  |            | UE | R3.GEMA.11 Environnement juridique - Droit entrepreneuriat                                         |  |   |  | TD     | 18   |  |  |  |  |  |  |  |  |  |
| X     | O | L5CA3NNW |  |            | UE | R3.GEMA.12 Outils de pilotage de l'organisation/financement des activités                          |  |   |  | TD     | 27   |  |  |  |  |  |  |  |  |  |
| X     | O | L5CA629S |  |            | UE | R3.GEMA.13 Management d'activités/management opérationnel                                          |  |   |  | TD     | 27   |  |  |  |  |  |  |  |  |  |
| X     | O | L5CA7WZ3 |  |            | UE | R3.GEMA.14 Management d'activités/business model                                                   |  |   |  | TD     | 18   |  |  |  |  |  |  |  |  |  |
| X     | O | L5C9GWEX |  |            | UE | R3.LV2                                                                                             |  | X |  | TD     | 18   |  |  |  |  |  |  |  |  |  |
| X     | O | L5C9IPHB |  |            | UE | R3.AL Anglais parcours international                                                               |  | X |  | TP     | 18   |  |  |  |  |  |  |  |  |  |
|       | F | L7EE7OR3 |  |            | UE | Bonifications S3                                                                                   |  | X |  | TD     | 30   |  |  |  |  |  |  |  |  |  |
| SEM 4 |   | KUS351CQ |  | Semestre 4 |    | 30                                                                                                 |  |   |  |        |      |  |  |  |  |  |  |  |  |  |
| X     | O | LD08XWL0 |  |            | UE |                                                                                                    |  |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                                                                        | ECTS | Part. | Poids MODU | Volume hor.         | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|---------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                                                                     |      |       |            |                     | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | SAE 4.01 Participer, dans le respect des contraintes réglementaires et dans une démarche de gouvernance durable à la création ou au développement d'une organisation - Tronc commun |      |       |            | PT-BUT 35           |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CHTVKB    |             |               | UE   | SAE 4.GEMA.02 Construire un business plan pour vérifier la faisabilité d'une nouvelle activité                                                                                      |      |       |            | TD 15<br>PT-BUT 40  |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CEIM5O    |             |               | UE   | SAE Portfolio : Démarche portfolio S4                                                                                                                                               |      | X     |            | TP 7,5<br>PT-BUT 10 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CHYK7J    |             |               | UE   | SAE Stage.GEMA S4                                                                                                                                                                   |      |       |            | S-SAV 1             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CEM7B2    |             |               | UE   | R4.01 Environnement économique international                                                                                                                                        |      | X     |            | CM 5<br>TD 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CEOL1G    |             |               | UE   | R4.02 Environnement juridique/droit des sociétés                                                                                                                                    |      | X     |            | CM 10<br>TD 15      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CER33S    |             |               | UE   | R4.03 Management d'activités                                                                                                                                                        |      | X     |            | CM 2<br>TD 8        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CETAXN    |             |               | UE   | R4.04 Traitement numérique des données                                                                                                                                              |      | X     |            | TD 30<br>TP 3       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CF4LDK    |             |               | UE   | R4.05 Expression/communication et culture général dans Culture communicationnelle et informationnelle                                                                               |      | X     |            | TD 15<br>TP 4,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CF7IK3    |             |               | UE   | R4.06 Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                                                                                             |      | X     |            | TD 15<br>TP 7,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CF9B4K    |             |               | UE   | R4.07 PPP                                                                                                                                                                           |      | X     |            | TP 7,5              |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CHZD9N    |             |               | UE   | R4.GEMA.08 Outils de pilotage de l'organisation/Business plan                                                                                                                       |      |       |            | TD 15               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CI28EA    |             |               | UE   | R4.GEMA.09 Management d'activités/marketing opérationnel et techniques de négociation                                                                                               |      |       |            | TD 30               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CI427M    |             |               | UE   | R4.GEMA.10 Management d'activités/management opérationnel approfondi                                                                                                                |      |       |            | TD 15               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CGD6Q2    |             |               | UE   | R4.LV2                                                                                                                                                                              |      | X     |            | TD 15               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5CGEQ7G    |             |               | UE   | R4.AL Anglais parcours international                                                                                                                                                |      | X     |            | TP 15               |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF    |             |               | UE   | Bonifications S4                                                                                                                                                                    |      | X     |            | TD 30               |               |        |       |        |           |               |        |       |        |           |

| Eval?                                                                            | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                       | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|----------------------------------------------------------------------------------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                                  |      |             |             |               |      |                                                                                    |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 3 GEA Parcours Gestion, entrepreneuriat et management d'activités (Poitiers) |      |             |             |               |      |                                                                                    |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 5                                                                            |      | KUS352E0    |             | Semestre 5    |      | 30                                                                                 |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                | O    | LCG7RI4Z    |             |               | UE   | R5.01 Environnement économique                                                     |      | X     |            | CM 6        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                    |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                | O    | LCG7RVSK    |             |               | UE   | R5.02 Environnement juridique                                                      |      | X     |            | CM 5        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                    |      |       |            | TD 15       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                | O    | LCG7SHA8    |             |               | UE   | R5.03 Management d'activité                                                        |      | X     |            | CM 20       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                | O    | LCG7T2VY    |             |               | UE   | R5.04 Traitement numérique des données                                             |      | X     |            | TD 30       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                | O    | LCG7TH1E    |             |               | UE   | R5.05 Psychologie sociale                                                          |      | X     |            | CM 10       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                | O    | LCG7U75E    |             |               | UE   | R5.06 Expression-communication                                                     |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                    |      |       |            | TP 4,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                | O    | LCG7UMU0    |             |               | UE   | R5.07 Anglais                                                                      |      | X     |            | TD 15       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                    |      |       |            | TP 7,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                | O    | LCG7V556    |             |               | UE   | R5.08 PPP                                                                          |      | X     |            | TP 4,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                | O    | LCG7Y18U    |             |               | UE   | R5.GEMA.09 Environnement juridique : Droit de la concurrence et de la consommation |      | X     |            | TD 15       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                | O    | LCG7ZFSP    |             |               | UE   | R5.GEMA.10 Outils de gestion du manager                                            |      | X     |            | TD 30       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                    |      |       |            | TP 7,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                | O    | LCG814JG    |             |               | UE   | R5.GEMA.11 Management des équipes                                                  |      | X     |            | TD 15       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                    |      |       |            | TP 7,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                | O    | LCG82HX9    |             |               | UE   | R5.GEMA.12 Management des relations commerciales                                   |      | X     |            | TD 15       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                | O    | LCG841SH    |             |               | UE   | SAE 5.01 -Transformation numérique de l'organisation - Tronc Commun                |      | X     |            | TD 15       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                    |      |       |            | PT-BUT 70   |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                | O    | LCG84MCM    |             |               | UE   | SAE 5.GEMA.02 Assurer l'encadrement optimal d'une équipe                           |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                    |      |       |            | PT-BUT 35   |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                | O    | LCG84W4R    |             |               | UE   | SAE 5.Portfolio                                                                    |      | X     |            | TP 7,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                    |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                | O    | LCG8TJDB    |             |               | UE   | R5.LV2                                                                             |      | X     |            | TD 15       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                | O    | LEWTYDHX    |             |               | UE   | SAE 5.GEMA.03 Manager l'activité dans le respect du cadrage                        |      |       |            | TD 7,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                    |      |       |            | PT-BUT 35   |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                | F    | LCRSLGFD    |             |               | UE   | Bonifications S5                                                                   |      | X     |            | TD 30       |               |        |       |        |           |               |        |        |       |        |           |
| SEM 6                                                                            |      | KUS352ZE    |             | Semestre 6    |      | 30                                                                                 |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                | O    | LCG924MV    |             |               | UE   | R6.01 Environnement économique                                                     |      | X     |            | CM 5        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                  |      |             |             |               |      |                                                                                    |      |       |            | TD 7,5      |               |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                    | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                 |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LCG92E88    |             |               | UE   | R6.02 Management d'activités                                    |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG92PS2    |             |               | UE   | R6.03 Traitement numérique des données                          |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG92ZNM    |             |               | UE   | R6.04 Expression-communication                                  |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG938T9    |             |               | UE   | R6.05 Anglais                                                   |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG943VW    |             |               | UE   | R6.06 PPP                                                       |      | X     |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                 |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG95FU6    |             |               | UE   | R6.GEMA.07 Management de l'innovation                           |      | X     |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG96UHS    |             |               | UE   | R6.GEMA.08 management : communication corporate et e-réputation |      | X     |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                 |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG93MLB    |             |               | UE   | R6.LV2                                                          |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG94FU3    |             |               | UE   | SAE 6.GEMA.01 Accompagner et changement                         |      | X     |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                 |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LFGW96J3    |             |               | UE   | SAÉ 6.GEMA.02 - Piloter l'e-réputation d'une organisation       |      | X     |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                 |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG94T54    |             |               | UE   | SAE 6.Portfolio                                                 |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                 |      |       |            | TP 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                 |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCHI0UA9    |             |               | UE   | SAE 6.Stage                                                     |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                                |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 GEA Parcours Gestion, entrepreneuriat et management d'activités (Poitiers) (alternance)

|       |          |            |    |  |    |                                                                                    |  |   |  |           |  |  |  |  |  |  |  |  |  |  |
|-------|----------|------------|----|--|----|------------------------------------------------------------------------------------|--|---|--|-----------|--|--|--|--|--|--|--|--|--|--|
| SEM 5 | LDA1UKYT | Semestre 5 | 30 |  |    |                                                                                    |  |   |  |           |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7RI4Z   |    |  | UE | R5.01 Environnement économique                                                     |  | X |  | CM 6      |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                                                    |  |   |  | TD 9      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7RVSK   |    |  | UE | R5.02 Environnement juridique                                                      |  | X |  | CM 5      |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                                                    |  |   |  | TD 15     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7SHA8   |    |  | UE | R5.03 Management d'activité                                                        |  | X |  | CM 20     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7T2VY   |    |  | UE | R5.04 Traitement numérique des données                                             |  | X |  | TD 30     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7TH1E   |    |  | UE | R5.05 Psychologie sociale                                                          |  | X |  | CM 10     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7U75E   |    |  | UE | R5.06 Expression-communication                                                     |  | X |  | TD 7,5    |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                                                    |  |   |  | TP 4,5    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7UMU0   |    |  | UE | R5.07 Anglais                                                                      |  | X |  | TD 15     |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                                                    |  |   |  | TP 7,5    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7V556   |    |  | UE | R5.08 PPP                                                                          |  | X |  | TP 4,5    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7Y18U   |    |  | UE | R5.GEMA.09 Environnement juridique : Droit de la concurrence et de la consommation |  | X |  | TD 15     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG7ZFSP   |    |  | UE | R5.GEMA.10 Outils de gestion du manager                                            |  | X |  | TD 30     |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                                                    |  |   |  | TP 7,5    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG814JG   |    |  | UE | R5.GEMA.11 Management des équipes                                                  |  | X |  | TD 15     |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                                                    |  |   |  | TP 7,5    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG82HX9   |    |  | UE | R5.GEMA.12 Management des relations commerciales                                   |  | X |  | TD 15     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG841SH   |    |  | UE | SAE 5.01 -Transformation numérique de l'organisation - Tronc Commun                |  | X |  | TD 15     |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                                                    |  |   |  | PT-BUT 70 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG84MCM   |    |  | UE | SAE 5.GEMA.02 Assurer l'encadrement optimal d'une équipe                           |  | X |  | TD 7,5    |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                                                    |  |   |  | PT-BUT 35 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG84W4R   |    |  | UE | SAE 5.Portfolio                                                                    |  | X |  | TP 7,5    |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                                                    |  |   |  | PT-BUT 10 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG8TJDB   |    |  | UE | R5.LV2                                                                             |  | X |  | TD 15     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LEWTVN2C   |    |  | UE | SAE 5.GEMA.03 Manager l'activité dans le respect du cadrage                        |  |   |  | TD 7,5    |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                                                    |  |   |  | PT-BUT 35 |  |  |  |  |  |  |  |  |  |  |
| X     | F        | LCRSLGFD   |    |  | UE | Bonifications S5                                                                   |  | X |  | TD 30     |  |  |  |  |  |  |  |  |  |  |
| SEM 6 | LDA1USQR | Semestre 6 | 30 |  |    |                                                                                    |  |   |  |           |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCG924MV   |    |  | UE | R6.01 Environnement économique                                                     |  | X |  | CM 5      |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                                                    |  |   |  | TD 7,5    |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                    | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                 |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LCG92E88    |             |               | UE   | R6.02 Management d'activités                                    |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG92PS2    |             |               | UE   | R6.03 Traitement numérique des données                          |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG92ZNM    |             |               | UE   | R6.04 Expression-communication                                  |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG938T9    |             |               | UE   | R6.05 Anglais                                                   |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG943VW    |             |               | UE   | R6.06 PPP                                                       |      | X     |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                 |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG95FU6    |             |               | UE   | R6.GEMA.07 Management de l'innovation                           |      | X     |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG96UHS    |             |               | UE   | R6.GEMA.08 management : communication corporate et e-réputation |      | X     |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                 |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG94FU3    |             |               | UE   | SAE 6.GEMA.01 Accompagner et changement                         |      | X     |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                 |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LFGW96J3    |             |               | UE   | SAÉ 6.GEMA.02 - Piloter l'e-réputation d'une organisation       |      | X     |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                 |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG94T54    |             |               | UE   | SAE 6.Portfolio                                                 |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                 |      |       |            | TP 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                 |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCHI0UA9    |             |               | UE   | SAE 6.Stage                                                     |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCG93MLB    |             |               | UE   | R6.LV2                                                          |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                                |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |



TYPE DIPLOME : BUT

Domaine : Droit, Economie, Gestion

Catalogue : 2023-2024

VDI : Z3EA4 302

VET : Z1EA42 220

Parcours : BUT Gestion des entreprises et des administrations (site de Niort)

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 1 Gestion des entreprises et des administrations (site de Niort)

|       |          |          |            |  |    |                                                                                                   |  |  |  |         |  |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|--|----|---------------------------------------------------------------------------------------------------|--|--|--|---------|--|--|--|--|--|--|--|--|--|--|
| SEM 1 | KUS3574Z |          | Semestre 1 |  | 30 |                                                                                                   |  |  |  |         |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS357NE |            |  | UE | R1.01 Environnement économique                                                                    |  |  |  | CM 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                   |  |  |  | TD 16,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS358VI |            |  | UE | R1.02 Environnement juridique                                                                     |  |  |  | CM 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                   |  |  |  | TD 27   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS35BXK |            |  | UE | R1.03 Ressources humaines                                                                         |  |  |  | CM 7,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                   |  |  |  | TD 15   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS35CRN |            |  | UE | R1.04 Management d'activités                                                                      |  |  |  | CM 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                   |  |  |  | TD 12   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS35DKX |            |  | UE | R1.05 Environnement sociologique                                                                  |  |  |  | CM 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                   |  |  |  | TD 7,5  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L57ZZ5AM |            |  | UE | R1.06 Fiscalité                                                                                   |  |  |  | CM 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                   |  |  |  | TD 6    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS35EJA |            |  | UE | R1.07 Comptabilité                                                                                |  |  |  | CM 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                   |  |  |  | TD 33   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                   |  |  |  | TP 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS35FWE |            |  | UE | R1.08 Outils mathématiques de gestion                                                             |  |  |  | CM 3    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                   |  |  |  | TD 16,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                   |  |  |  | TP 4,5  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS35HKR |            |  | UE | R1.09 Outils numériques de gestion                                                                |  |  |  | TP 12   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5804QC3 |            |  | UE | R1.10 Finance                                                                                     |  |  |  | CM 3    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                   |  |  |  | TD 15   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS35MQB |            |  | UE | R1.11 Gestion de projet                                                                           |  |  |  | CM 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                   |  |  |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS35NYH |            |  | UE | R1.12 Psychologie sociale                                                                         |  |  |  | CM 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                   |  |  |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS35IEJ |            |  | UE | R1.13 Expression/communication et culture générale dans culture communication et informationnelle |  |  |  | CM 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                   |  |  |  | TD 10,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                   |  |  |  | TP 16,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS35JAI |            |  | UE | R1.14 Anglais appliqué aux affaires dans culture communication et informationnelle                |  |  |  | CM 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                   |  |  |  | TD 18   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                   |  |  |  | TP 4,5  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS35OVW |            |  | UE | R1.15 PPP                                                                                         |  |  |  | CM 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                   |  |  |  | TD 7,5  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS35KIT |            |  | UE | R1.16 LV2 espagnol ou allemand                                                                    |  |  |  | TD 16,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS35PGA |            |  | UE |                                                                                                   |  |  |  | TD 21   |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                          | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                       |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | SAE 1.01 Situer une organisation dans son environnement                                               |      |       |            | PT-BUT 25   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS35Q23    |             |               | UE   | SAE 1.02 Mettre en Àuvre une organisation comptable et fiscale                                        |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                       |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                       |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L585HBKR    |             |               | UE   | SAE 1.03 Construire une posture professionnelle                                                       |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                       |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L585HQXY    |             |               | UE   | SAE PORTFOLIO S1                                                                                      |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                       |      |       |            | PT-BUT 5    |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE1ZYT    |             |               | UE   | Bonifications S1                                                                                      |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 2 |      | KUS35ZLG    |             | Semestre 2    |      | 30                                                                                                    |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS35ZU9    |             |               | UE   | R2.01 Environnement économique                                                                        |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                       |      |       |            | TD 16,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS360KE    |             |               | UE   | R2.02 Environnement juridique                                                                         |      |       |            | CM 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                       |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS36271    |             |               | UE   | R2.03 Ressources humaines                                                                             |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                       |      |       |            | TD 16,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS36308    |             |               | UE   | R2.04 Management d'activités                                                                          |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                       |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS361CN    |             |               | UE   | R2.05 Fiscalité                                                                                       |      |       |            | CM 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                       |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS363X5    |             |               | UE   | R2.06 Comptabilité                                                                                    |      |       |            | CM 13,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                       |      |       |            | TD 19,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS36521    |             |               | UE   | R2.07 Outils mathématiques de gestion                                                                 |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                       |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                       |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS366GC    |             |               | UE   | R2.08 Outils numériques de gestion                                                                    |      |       |            | TP 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS367WD    |             |               | UE   | R2.09 Contrôle de gestion                                                                             |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                       |      |       |            | TD 18       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS368ZJ    |             |               | UE   | R2.10 Finance                                                                                         |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                       |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L586291W    |             |               | UE   | R2.11 Psychologie sociale                                                                             |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                       |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS369SO    |             |               | UE   | R2.12 Expression/communicationet culture générale dans Culture communicationnelle et informationnelle |      |       |            | TD 13,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                       |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS36AJM    |             |               | UE   | R2.13 Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle               |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                       |      |       |            | TD 18       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                       |      |       |            | TP 4,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS36EJU    |             |               | UE   | R2.14 PPP                                                                                             |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                       |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS36BKM    |             |               | UE   | R2.15 LV2 espagnol ou allemand                                                                        |      |       |            | TD 16,5     |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                              | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                           |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | KUS36F2T    |             |               | UE   | SAE2.01 contribuer à la gestion d'une organisation en fonction de ses besoins             |      |       |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                           |      |       |            | TD          | 18            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                           |      |       |            | PT-BUT      | 20            |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS36FL9    |             |               | UE   | SAE2.02 identifier l'impact des décisions de gestion sur la performance de l'organisation |      |       |            | TD          | 18            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                           |      |       |            | PT-BUT      | 20            |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS36G6Y    |             |               | UE   | SAE STAGE S2                                                                              |      |       |            | S-SSV       | 0,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                           |      |       |            | PT-BUT      | 31            |        |       |        |           |               |        |       |        |           |
| X     | O    | L586S4QH    |             |               | UE   | SAE PORTFOLIO S2                                                                          |      |       |            | CM          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                           |      |       |            | TD          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                           |      |       |            | PT-BUT      | 9             |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7723    |             |               | UE   | Bonifications S2                                                                          |      | X     |            | TD          | 30            |        |       |        |           |               |        |       |        |           |

| Eval?                                                               | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                       | ECTS | Part. | Poids MODU | Volume hor.                | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|---------------------------------------------------------------------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------------------------------------|------|-------|------------|----------------------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                     |      |             |             |               |      |                                                                                                                    |      |       |            |                            | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 2 GEA Parcours Gestion comptable, fiscale et financière (Niort) |      |             |             |               |      |                                                                                                                    |      |       |            |                            |               |        |       |        |           |               |        |        |       |        |           |
| SEM 3                                                               |      | KUS36XIB    |             | Semestre 3    |      | 30                                                                                                                 |      |       |            |                            |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | L586WEI4    |             |               | UE   | R3.01 Environnement économique                                                                                     |      | X     |            | CM 1,5<br>TD 7,5           |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | L587NEHI    |             |               | UE   | R3.02 Environnement juridique                                                                                      |      | X     |            | CM 9<br>TD 9               |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | L587REQC    |             |               | UE   | R3.03 Management d'activités                                                                                       |      | X     |            | CM 3<br>TD 7,5             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | L587RZOQ    |             |               | UE   | R3.04 Fiscalité                                                                                                    |      | X     |            | CM 9<br>TD 3               |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | L587SE5I    |             |               | UE   | R3.05 Traitement numérique des données                                                                             |      | X     |            | CM 1,5<br>TD 13,5<br>TP 9  |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | L587SURC    |             |               | UE   | R3.06 Contrôle de gestion                                                                                          |      | X     |            | CM 3<br>TD 12<br>TP 1,5    |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | L5880Q72    |             |               | UE   | R3.07 Finance                                                                                                      |      | X     |            | CM 3<br>TD 10,5            |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | L58820C0    |             |               | UE   | R3.08 Expression/communication et culture générale dans Culture communicationnelle et informationnelle             |      | X     |            | CM 1,5<br>TD 13,5<br>TP 12 |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | L5882ZHD    |             |               | UE   | R3.09Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                             |      | X     |            | CM 1,5<br>TD 9<br>TP 9     |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | L5883YDY    |             |               | UE   | R3.10 PPP                                                                                                          |      | X     |            | TP 10,5                    |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | L588JAYS    |             |               | UE   | R3.GC2F.11 Fiscalité : Imposition du résultat des entreprises relevant de l'IR dans la catégorie des BIC           |      |       |            | TD 18                      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | L588K75M    |             |               | UE   | R3.GC2F.12 Comptabilité : Techniques de base de comptabilité approfondie et de révision comptable                  |      |       |            | TD 48                      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | L588KQN8    |             |               | UE   | R3.GC2F.13 Finance : Diagnostic financier approfondi et prévision du BFRE                                          |      |       |            | TD 39                      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | L5884FG4    |             |               | UE   | R3.15 LV2                                                                                                          |      | X     |            | TD 12                      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | L5885M42    |             |               | UE   | SAE 3.01 Contribuer au développement ou à la création d'une organisation                                           |      | X     |            | TD 58,5<br>PT-BUT 30       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | L588LGFB    |             |               | UE   | SAE 3.GC2F.02 Établir le diagnostic financier d'une entreprise après avoir procédé à l'analyse des comptes annuels |      |       |            | TP 19,5<br>PT-BUT 39       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                   | O    | L58865PW    |             |               | UE   | SAE PORTFOLIO S3                                                                                                   |      | X     |            | TP 9                       |               |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                                                         | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                                                                                                                     |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 4 |      | KUS36Y1D    |             | Semestre 4    |      | 30                                                                                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589FDO1    |             |               | UE   | R4.01 Environnement économique international                                                                                                                         |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | TD 13,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589FUEN    |             |               | UE   | R4.02 Environnement juridique                                                                                                                                        |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589G7FC    |             |               | UE   | R4.03 Management d'activités                                                                                                                                         |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589GKKY    |             |               | UE   | R4.04 Traitement numérique des données                                                                                                                               |      | X     |            | TD 24       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589H3WY    |             |               | UE   | R4.05 Expression/communication et culture générale dans Culture communicationnelle et informationnelle                                                               |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589HIGS    |             |               | UE   | R4.06 Anglais appliqué aux affaires                                                                                                                                  |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589HXCP    |             |               | UE   | R4.07 PPP                                                                                                                                                            |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589R4Y1    |             |               | UE   | R4.GC2F.08 Fiscalité : Imposition du résultat des entreprises soumises à l'IS                                                                                        |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589ROGE    |             |               | UE   | R4.GC2F.09 Comptabilité : Techniques de base de comptabilité approfondie et de révision comptable                                                                    |      |       |            | TD 16,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589S4M2    |             |               | UE   | R4.GC2F.10 Contrôle de gestion : Gestion budgétaire                                                                                                                  |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589SNFM    |             |               | UE   | R4.GC2F.11 Finance : Politique de financement                                                                                                                        |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589ICG1    |             |               | UE   | R4.12 LV2                                                                                                                                                            |      | X     |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589J122    |             |               | UE   | SAE 4.01 Participer, dans le respect des contraintes réglementaires et dans une démarche de gouvernance durable à la création ou au développement d'une organisation |      | X     |            | TD 24       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | PT-BUT 43,5 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589THEG    |             |               | UE   | SAE 4.GC2F.02 Analyser la fiabilité d'un projet de reprise d'entreprise                                                                                              |      |       |            | TD 22,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | PT-BUT 39   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589UNPM    |             |               | UE   | SAE STAGE.GC2F S4                                                                                                                                                    |      |       |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589JT90    |             |               | UE   | SAE PORTFOLIO S4                                                                                                                                                     |      | X     |            | PT-BUT 58,5 |               |        |       |        |           |               |        |       |        |           |
|       | F    | L51CWRLN    |             |               | UE   | certification langue française                                                                                                                                       |      | X     |            | PT-BUT 3    |               |        |       |        |           |               |        |       |        |           |
|       | F    | L51CW29U    |             |               | UE   | certification PIX                                                                                                                                                    |      | X     |            | PT-BUT 3    |               |        |       |        |           |               |        |       |        |           |
|       | F    | L51CX9QN    |             |               | UE   | préparation SCORE                                                                                                                                                    |      | X     |            | PT-BUT 3    |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF    |             |               | UE   | Bonifications S4                                                                                                                                                     |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

TYPE DIPLOME : BUT

Domaine : Droit, Economie, Gestion

Catalogue : 2023-2024

VDI : Z3EA4 412

VET : Z3EA42 230

Parcours : BUT Gestion des entreprises et des administrations (site de Niort)

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 GEA Parcours Gestion comptable, fiscale et financière (Niort)

| SEM 5 | KUS36YZD |          | Semestre 5 |    | 30                                                                                                 |  |   |  |        |      |  |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|----|----------------------------------------------------------------------------------------------------|--|---|--|--------|------|--|--|--|--|--|--|--|--|--|--|
| X     | O        | LDBRPUMC |            | UE | R5.01 Environnement économique                                                                     |  | X |  | CM     | 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                    |  |   |  | TD     | 12   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBRU8WX |            | UE | R5.02 Environnement juridique                                                                      |  | X |  | CM     | 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                    |  |   |  | TD     | 16,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBRZ05Z |            | UE | R5.03 Management d'activités                                                                       |  | X |  | CM     | 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                    |  |   |  | TD     | 16,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBS23H3 |            | UE | R5.04 Traitement numérique des données                                                             |  | X |  | TD     | 30   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBS3ZQA |            | UE | R5.05 Psychologie sociale                                                                          |  | X |  | CM     | 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                    |  |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBS6WTX |            | UE | R5.06 Expression communication et culture générale                                                 |  | X |  | CM     | 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                    |  |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBS992T |            | UE | R5.07 Anglais                                                                                      |  | X |  | CM     | 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                    |  |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBSB8KX |            | UE | R5.08 PPP                                                                                          |  | X |  | TD     | 6    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBTJZ1B |            | UE | R5.09 Fiscalité : approfondissements TVA et IR                                                     |  | X |  | TD     | 18   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBTKTGR |            | UE | R9.10 Comptabilité : Techniques particulières de comptabilité approfondie et de révision comptable |  | X |  | TD     | 51   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBTLKUR |            | UE | R5.11 Contrôle de gestion : évaluation des résultats et des performances                           |  | X |  | TD     | 12   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBTM8QY |            | UE | R5.12 Finance : gestion de trésorerie et gestion de portefeuille                                   |  | X |  | TD     | 16,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBTN8QG |            | UE | SAE 501 Transformation numérique de l'organisation                                                 |  | X |  | TD     | 27   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                    |  |   |  | PT-BUT | 43   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBTQ7D9 |            | UE | SAE 502 GC2F Mettre en À“uvre la reprise d'une entreprise                                          |  | X |  | TD     | 34,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                    |  |   |  | PT-BUT | 39   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBTRFV8 |            | UE | SAE PORTFOLIO S5                                                                                   |  | X |  | TD     | 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                    |  |   |  | PT-BUT | 30   |  |  |  |  |  |  |  |  |  |  |
| X     | F        | LCRSLGFD |            | UE | Bonifications S5                                                                                   |  | X |  | TD     | 30   |  |  |  |  |  |  |  |  |  |  |
| SEM 6 | KUS370QA |          | Semestre 6 |    | 30                                                                                                 |  |   |  |        |      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBWGHIB |            | UE | R6.01 Environnement économique                                                                     |  | X |  | CM     | 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                    |  |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBWH59L |            | UE | R6.02 Management d'activités                                                                       |  | X |  | CM     | 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                    |  |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBWHURX |            | UE | R6.03 Traitement numérique des données                                                             |  | X |  | TD     | 9    |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                                     | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                                  |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LDBWIM6H    |             |               | UE   | R6.04 Expression/com et culture générale                                                                                                         |      | X     |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWJ931    |             |               | UE   | R6.05 Anglais                                                                                                                                    |      | X     |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWJQG1    |             |               | UE   | R6.06 PPP                                                                                                                                        |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWKJPU    |             |               | UE   | R6.07 GC2F Fiscalité : imposition du patrimoine et contrôle fiscal                                                                               |      | X     |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWL5FZ    |             |               | UE   | R6.08 GC2F Comptabilité : Techniques particulières de comptabilité approfondie et règles de comptabilisation des administrations et associations |      | X     |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWNXSP    |             |               | UE   | R6.09 GC2F Contrôle de gestion : méthodes des coûts cibles et tableaux de bord                                                                   |      | X     |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWP51X    |             |               | UE   | SAE 601 GC2F Accompagner le développement de l'entreprise                                                                                        |      | X     |            | TD 16,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                  |      |       |            | PT-BUT 34   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWQMVG    |             |               | UE   | SAE STAGE GC2F S6                                                                                                                                |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                  |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWQ59V    |             |               | UE   | SAE PORTFOLIO S6                                                                                                                                 |      | X     |            | TP 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                  |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                                                                                                                 |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 GEA Parcours Gestion comptable, fiscale et financière (Niort) (alternance)

| SEM 5 | LDD4LQLF |          | Semestre 5 |    | 30                                                                                                 |  |   |  |        |      |  |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|----|----------------------------------------------------------------------------------------------------|--|---|--|--------|------|--|--|--|--|--|--|--|--|--|--|
| X     | O        | LDBRPUMC |            | UE | R5.01 Environnement économique                                                                     |  | X |  | CM     | 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                    |  |   |  | TD     | 12   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBRU8WX |            | UE | R5.02 Environnement juridique                                                                      |  | X |  | CM     | 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                    |  |   |  | TD     | 16,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBRZ05Z |            | UE | R5.03 Management d'activités                                                                       |  | X |  | CM     | 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                    |  |   |  | TD     | 16,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBS23H3 |            | UE | R5.04 Traitement numérique des données                                                             |  | X |  | TD     | 30   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBS3ZQA |            | UE | R5.05 Psychologie sociale                                                                          |  | X |  | CM     | 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                    |  |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBS6WTX |            | UE | R5.06 Expression communication et culture générale                                                 |  | X |  | CM     | 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                    |  |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBS992T |            | UE | R5.07 Anglais                                                                                      |  | X |  | CM     | 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                    |  |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBSB8KX |            | UE | R5.08 PPP                                                                                          |  | X |  | TD     | 6    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBTJZ1B |            | UE | R5.09 Fiscalité : approfondissements TVA et IR                                                     |  | X |  | TD     | 18   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBTKTGR |            | UE | R9.10 Comptabilité : Techniques particulières de comptabilité approfondie et de révision comptable |  | X |  | TD     | 51   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBTLKUR |            | UE | R5.11 Contrôle de gestion : évaluation des résultats et des performances                           |  | X |  | TD     | 12   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBTM8QY |            | UE | R5.12 Finance : gestion de trésorerie et gestion de portefeuille                                   |  | X |  | TD     | 16,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBTN8QG |            | UE | SAE 501 Transformation numérique de l'organisation                                                 |  | X |  | TD     | 27   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                    |  |   |  | PT-BUT | 43   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBTQ7D9 |            | UE | SAE 502 GC2F Mettre en À“uvre la reprise d'une entreprise                                          |  | X |  | TD     | 34,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                    |  |   |  | PT-BUT | 39   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBTRFV8 |            | UE | SAE PORTFOLIO S5                                                                                   |  | X |  | TD     | 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                    |  |   |  | PT-BUT | 30   |  |  |  |  |  |  |  |  |  |  |
| X     | F        | LCRSLGFD |            | UE | Bonifications S5                                                                                   |  | X |  | TD     | 30   |  |  |  |  |  |  |  |  |  |  |
| SEM 6 | LDD4M00R |          | Semestre 6 |    | 30                                                                                                 |  |   |  |        |      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBWGHIB |            | UE | R6.01 Environnement économique                                                                     |  | X |  | CM     | 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                    |  |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBWH59L |            | UE | R6.02 Management d'activités                                                                       |  | X |  | CM     | 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                    |  |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDBWHURX |            | UE | R6.03 Traitement numérique des données                                                             |  | X |  | TD     | 9    |  |  |  |  |  |  |  |  |  |  |



| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                                     | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                                  |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LDBWIM6H    |             |               | UE   | R6.04 Expression/com et culture générale                                                                                                         |      | X     |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWJ931    |             |               | UE   | R6.05 Anglais                                                                                                                                    |      | X     |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWJQG1    |             |               | UE   | R6.06 PPP                                                                                                                                        |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWKJPU    |             |               | UE   | R6.07 GC2F Fiscalité : imposition du patrimoine et contrôle fiscal                                                                               |      | X     |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWL5FZ    |             |               | UE   | R6.08 GC2F Comptabilité : Techniques particulières de comptabilité approfondie et règles de comptabilisation des administrations et associations |      | X     |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWNXSP    |             |               | UE   | R6.09 GC2F Contrôle de gestion : méthodes des coûts cibles et tableaux de bord                                                                   |      | X     |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWP51X    |             |               | UE   | SAE 601 GC2F Accompagner le développement de l'entreprise                                                                                        |      | X     |            | TD 16,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                  |      |       |            | PT-BUT 34   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWQMVG    |             |               | UE   | SAE STAGE GC2F S6                                                                                                                                |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                  |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWQ59V    |             |               | UE   | SAE PORTFOLIO S6                                                                                                                                 |      | X     |            | TP 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                  |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                                                                                                                 |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval?                                                                         | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                           | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |
|-------------------------------------------------------------------------------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|
|                                                                               |      |             |             |               |      |                                                                                                        |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. |
| BUT 2 GEA Parcours Gestion, entrepreneuriat et management d'activités (Niort) |      |             |             |               |      |                                                                                                        |      |       |            |             |               |        |       |        |           |               |        |        |       |        |
| SEM 3                                                                         |      | KUS372OS    |             | Semestre 3    |      | 30                                                                                                     |      |       |            |             |               |        |       |        |           |               |        |        |       |        |
| X                                                                             | O    | L586WEI4    |             |               | UE   | R3.01 Environnement économique                                                                         |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |
|                                                                               |      |             |             |               |      |                                                                                                        |      |       |            | TD 7,5      |               |        |       |        |           |               |        |        |       |        |
| X                                                                             | O    | L587NEHI    |             |               | UE   | R3.02 Environnement juridique                                                                          |      | X     |            | CM 9        |               |        |       |        |           |               |        |        |       |        |
|                                                                               |      |             |             |               |      |                                                                                                        |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |
| X                                                                             | O    | L587REQC    |             |               | UE   | R3.03 Management d'activités                                                                           |      | X     |            | CM 3        |               |        |       |        |           |               |        |        |       |        |
|                                                                               |      |             |             |               |      |                                                                                                        |      |       |            | TD 7,5      |               |        |       |        |           |               |        |        |       |        |
| X                                                                             | O    | L587RZOQ    |             |               | UE   | R3.04 Fiscalité                                                                                        |      | X     |            | CM 9        |               |        |       |        |           |               |        |        |       |        |
|                                                                               |      |             |             |               |      |                                                                                                        |      |       |            | TD 3        |               |        |       |        |           |               |        |        |       |        |
| X                                                                             | O    | L587SE5I    |             |               | UE   | R3.05 Traitement numérique des données                                                                 |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |
|                                                                               |      |             |             |               |      |                                                                                                        |      |       |            | TD 13,5     |               |        |       |        |           |               |        |        |       |        |
|                                                                               |      |             |             |               |      |                                                                                                        |      |       |            | TP 9        |               |        |       |        |           |               |        |        |       |        |
| X                                                                             | O    | L587SURC    |             |               | UE   | R3.06 Contrôle de gestion                                                                              |      | X     |            | CM 3        |               |        |       |        |           |               |        |        |       |        |
|                                                                               |      |             |             |               |      |                                                                                                        |      |       |            | TD 12       |               |        |       |        |           |               |        |        |       |        |
|                                                                               |      |             |             |               |      |                                                                                                        |      |       |            | TP 1,5      |               |        |       |        |           |               |        |        |       |        |
| X                                                                             | O    | L5880Q72    |             |               | UE   | R3.07 Finance                                                                                          |      | X     |            | CM 3        |               |        |       |        |           |               |        |        |       |        |
|                                                                               |      |             |             |               |      |                                                                                                        |      |       |            | TD 10,5     |               |        |       |        |           |               |        |        |       |        |
| X                                                                             | O    | L58820C0    |             |               | UE   | R3.08 Expression/communication et culture générale dans Culture communicationnelle et informationnelle |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |
|                                                                               |      |             |             |               |      |                                                                                                        |      |       |            | TD 13,5     |               |        |       |        |           |               |        |        |       |        |
|                                                                               |      |             |             |               |      |                                                                                                        |      |       |            | TP 12       |               |        |       |        |           |               |        |        |       |        |
| X                                                                             | O    | L5882ZHD    |             |               | UE   | R3.09Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                 |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |
|                                                                               |      |             |             |               |      |                                                                                                        |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |
|                                                                               |      |             |             |               |      |                                                                                                        |      |       |            | TP 9        |               |        |       |        |           |               |        |        |       |        |
| X                                                                             | O    | L5883YDY    |             |               | UE   | R3.10 PPP                                                                                              |      | X     |            | TP 10,5     |               |        |       |        |           |               |        |        |       |        |
| X                                                                             | O    | L588O10B    |             |               | UE   | R3.GEMA.11 Environnement juridique : Droit et entrepreneuriat                                          |      |       |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |
|                                                                               |      |             |             |               |      |                                                                                                        |      |       |            | TD 12       |               |        |       |        |           |               |        |        |       |        |
| X                                                                             | O    | L588TB10    |             |               | UE   | R3.GEMA.12 Outils et pilotage de l'organisation : Financement des activités                            |      |       |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |
|                                                                               |      |             |             |               |      |                                                                                                        |      |       |            | TD 24       |               |        |       |        |           |               |        |        |       |        |
| X                                                                             | O    | L5894EUM    |             |               | UE   | R3.GEMA.13 Management d'activités : Management opérationnel                                            |      |       |            | CM 3        |               |        |       |        |           |               |        |        |       |        |
|                                                                               |      |             |             |               |      |                                                                                                        |      |       |            | TD 24       |               |        |       |        |           |               |        |        |       |        |
| X                                                                             | O    | L589559I    |             |               | UE   | R3.GEMA.14 Management d'activités : Business Model                                                     |      |       |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |
|                                                                               |      |             |             |               |      |                                                                                                        |      |       |            | TD 12       |               |        |       |        |           |               |        |        |       |        |
| X                                                                             | O    | L5884FG4    |             |               | UE   | R3.15 LV2                                                                                              |      | X     |            | TD 12       |               |        |       |        |           |               |        |        |       |        |
| X                                                                             | O    | L5885M42    |             |               | UE   | SAE 3.01 Contribuer au développement ou à la création d'une organisation                               |      | X     |            | TD 58,5     |               |        |       |        |           |               |        |        |       |        |
|                                                                               |      |             |             |               |      |                                                                                                        |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |        |       |        |
| X                                                                             | O    | L5896393    |             |               | UE   |                                                                                                        |      |       |            | TD 19,5     |               |        |       |        |           |               |        |        |       |        |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                                                         | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | SAE 3.GEMA.02 De la recherche de l'idée à la création d'activité à l'aide d'un Business Model                                                                        |      |       |            | PT-BUT 39   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L58865PW    |             |               | UE   | SAE PORTFOLIO S3                                                                                                                                                     |      | X     |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                                                                                                                     |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 4 |      | KUS373D8    |             | Semestre 4    |      | 30                                                                                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589FDO1    |             |               | UE   | R4.01 Environnement économique international                                                                                                                         |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | TD 13,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589FUEN    |             |               | UE   | R4.02 Environnement juridique                                                                                                                                        |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589G7FC    |             |               | UE   | R4.03 Management d'activités                                                                                                                                         |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589GKKY    |             |               | UE   | R4.04 Traitement numérique des données                                                                                                                               |      | X     |            | TD 24       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589H3WY    |             |               | UE   | R4.05 Expression/communication et culture générale dans Culture communicationnelle et informationnelle                                                               |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589HIGS    |             |               | UE   | R4.06 Anglais appliqué aux affaires                                                                                                                                  |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589HXCP    |             |               | UE   | R4.07 PPP                                                                                                                                                            |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589VWT6    |             |               | UE   | R4.GEMA.08 Outils et pilotage de l'organisation : Business plan                                                                                                      |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589XUF4    |             |               | UE   | R4.GEMA.09 Management d'activités : Marketing opérationnel et techniques de négociation                                                                              |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | TD 24       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589YM3S    |             |               | UE   | R4.GEMA.10 Management d'activités : Management opérationnel approfondi                                                                                               |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | TD 24       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589ICG1    |             |               | UE   | R4.12 LV2                                                                                                                                                            |      | X     |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589J122    |             |               | UE   | SAE 4.01 Participer, dans le respect des contraintes réglementaires et dans une démarche de gouvernance durable à la création ou au développement d'une organisation |      | X     |            | TD 24       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | PT-BUT 43,5 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589ZWA4    |             |               | UE   | SAE 4.GEMA.02 Construire un business plan pour vérifier la faisabilité d'une nouvelle activité                                                                       |      |       |            | TD 22,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | PT-BUT 39   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L58A0UQN    |             |               | UE   | SAE STAGE.GEMA S4                                                                                                                                                    |      |       |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                      |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L589JT90    |             |               | UE   | SAE PORTFOLIO S4                                                                                                                                                     |      | X     |            | PT-BUT 58,5 |               |        |       |        |           |               |        |       |        |           |
|       | F    | L51CWRLN    |             |               | UE   | certification langue française                                                                                                                                       |      | X     |            | PT-BUT 3    |               |        |       |        |           |               |        |       |        |           |
|       | F    | L51CW29U    |             |               | UE   | certification PIX                                                                                                                                                    |      | X     |            | PT-BUT 3    |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code<br>Ametys | Code<br>Apogée | Libellé<br>court | Nat. | Libellé long      | ECTS | Part. | Poids<br>MODU | Volume<br>hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|----------------|----------------|------------------|------|-------------------|------|-------|---------------|----------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |                |                |                  |      |                   |      |       |               |                | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       | F    | L5ICX9QN       |                |                  | UE   | préparation SCORE |      | X     |               | PT-<br>BUT 3   |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF       |                |                  | UE   | Bonifications S4  |      | X     |               | TD 30          |               |        |       |        |           |               |        |       |        |           |

| Eval?                                                                         | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                               | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|-------------------------------------------------------------------------------|------|-------------|-------------|---------------|------|------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                               |      |             |             |               |      |                                                            |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 3 GEA Parcours Gestion, entrepreneuriat et management d'activités (Niort) |      |             |             |               |      |                                                            |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 5                                                                         |      | KUS37482    |             | Semestre 5    |      | 30                                                         |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                             | O    | LDBRPUMC    |             |               | UE   | R5.01 Environnement économique                             |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                               |      |             |             |               |      |                                                            |      |       |            | TD 12       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                             | O    | LDBRU8WX    |             |               | UE   | R5.02 Environnement juridique                              |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                               |      |             |             |               |      |                                                            |      |       |            | TD 16,5     |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                             | O    | LDBRZ05Z    |             |               | UE   | R5.03 Management d'activités                               |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                               |      |             |             |               |      |                                                            |      |       |            | TD 16,5     |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                             | O    | LDBS23H3    |             |               | UE   | R5.04 Traitement numérique des données                     |      | X     |            | TD 30       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                             | O    | LDBS3ZQA    |             |               | UE   | R5.05 Psychologie sociale                                  |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                               |      |             |             |               |      |                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                             | O    | LDBS6WTX    |             |               | UE   | R5.06 Expression communication et culture générale         |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                               |      |             |             |               |      |                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                             | O    | LDBS992T    |             |               | UE   | R5.07 Anglais                                              |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                               |      |             |             |               |      |                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                             | O    | LDBSB8KX    |             |               | UE   | R5.08 PPP                                                  |      | X     |            | TD 6        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                             | O    | LDBTRFV8    |             |               | UE   | SAE PORTFOLIO S5                                           |      | X     |            | TD 6        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                               |      |             |             |               |      |                                                            |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                             | O    | LDBTN8QG    |             |               | UE   | SAE 501 Transformation numérique de l'organisation         |      | X     |            | TD 27       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                               |      |             |             |               |      |                                                            |      |       |            | PT-BUT 43   |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                             | O    | LDBU6MTW    |             |               | UE   | R5.09 GEMA Droit de la concurrence et de la consommation   |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                               |      |             |             |               |      |                                                            |      |       |            | TD 13,5     |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                             | O    | LDBU7XXI    |             |               | UE   | R5.10 GEMA Outils de gestion du manager                    |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                               |      |             |             |               |      |                                                            |      |       |            | TD 33       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                             | O    | LDBU9OTZ    |             |               | UE   | R5.11 GEMA Management des équipes                          |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                               |      |             |             |               |      |                                                            |      |       |            | TD 18       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                             | O    | LDBUAHRI    |             |               | UE   | R5.12 GEMA Management des relations commerciales           |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                               |      |             |             |               |      |                                                            |      |       |            | TD 22,5     |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                             | O    | LDBUBBLC    |             |               | UE   | SAE 502 GEMA Assurer l'encadrement optimal d'une équipe    |      | X     |            | TD 22,5     |               |        |       |        |           |               |        |        |       |        |           |
|                                                                               |      |             |             |               |      |                                                            |      |       |            | PT-BUT 24   |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                             | O    | LDBUC6P6    |             |               | UE   | SAE 503 GEMA Manager l'activité dans le respect du cadrage |      | X     |            | TD 24       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                               |      |             |             |               |      |                                                            |      |       |            | PT-BUT 24   |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                             | F    | LCRSLGFD    |             |               | UE   | Bonifications S5                                           |      | X     |            | TD 30       |               |        |       |        |           |               |        |        |       |        |           |
| SEM 6                                                                         |      | KUS374T1    |             | Semestre 6    |      | 30                                                         |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                             | O    | LDBWGHIB    |             |               | UE   | R6.01 Environnement économique                             |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                           | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                        |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                        |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWH59L    |             |               | UE   | R6.02 Management d'activités                           |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                        |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWHURX    |             |               | UE   | R6.03 Traitement numérique des données                 |      | X     |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWIM6H    |             |               | UE   | R6.04 Expression/com et culture générale               |      | X     |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWJ931    |             |               | UE   | R6.05 Anglais                                          |      | X     |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWJQG1    |             |               | UE   | R6.06 PPP                                              |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBX8HTV    |             |               | UE   | R6.07 GEMA Management de l'innovation                  |      | X     |            | TD 13,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBXA500    |             |               | UE   | R6.08 GEMA Communication corporate et e-réputation     |      | X     |            | TD 13,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBXCQHX    |             |               | UE   | SAE 601 GEMA Accompagner le changement                 |      | X     |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                        |      |       |            | PT-BUT 17   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBXGLDK    |             |               | UE   | SAE 602 GEMA Piloter l'e-réputation d'une organisation |      | X     |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                        |      |       |            | PT-BUT 17   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBXI3JF    |             |               | UE   | SAE STAGE GEMA S6                                      |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                        |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWQ59V    |             |               | UE   | SAE PORTFOLIO S6                                       |      | X     |            | TP 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                        |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                       |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval?                                                                                      | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                               | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|--------------------------------------------------------------------------------------------|------|-------------|-------------|---------------|------|------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                                            |      |             |             |               |      |                                                            |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 3 GEA Parcours Gestion, entrepreneuriat et management d'activités (Niort) (alternance) |      |             |             |               |      |                                                            |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 5                                                                                      |      | LDD4N10T    |             | Semestre 5    |      | 30                                                         |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                          | O    | LDBRPUMC    |             |               | UE   | R5.01 Environnement économique                             |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                            |      |             |             |               |      |                                                            |      |       |            | TD 12       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                          | O    | LDBRU8WX    |             |               | UE   | R5.02 Environnement juridique                              |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                            |      |             |             |               |      |                                                            |      |       |            | TD 16,5     |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                          | O    | LDBRZ05Z    |             |               | UE   | R5.03 Management d'activités                               |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                            |      |             |             |               |      |                                                            |      |       |            | TD 16,5     |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                          | O    | LDBS23H3    |             |               | UE   | R5.04 Traitement numérique des données                     |      | X     |            | TD 30       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                          | O    | LDBS3ZQA    |             |               | UE   | R5.05 Psychologie sociale                                  |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                            |      |             |             |               |      |                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                          | O    | LDBS6WTX    |             |               | UE   | R5.06 Expression communication et culture générale         |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                            |      |             |             |               |      |                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                          | O    | LDBS992T    |             |               | UE   | R5.07 Anglais                                              |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                            |      |             |             |               |      |                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                          | O    | LDBSB8KX    |             |               | UE   | R5.08 PPP                                                  |      | X     |            | TD 6        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                          | O    | LDBU6MTW    |             |               | UE   | R5.09 GEMA Droit de la concurrence et de la consommation   |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                            |      |             |             |               |      |                                                            |      |       |            | TD 13,5     |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                          | O    | LDBU7XXI    |             |               | UE   | R5.10 GEMA Outils de gestion du manager                    |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                            |      |             |             |               |      |                                                            |      |       |            | TD 33       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                          | O    | LDBU9OTZ    |             |               | UE   | R5.11 GEMA Management des équipes                          |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                            |      |             |             |               |      |                                                            |      |       |            | TD 18       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                          | O    | LDBUAHRI    |             |               | UE   | R5.12 GEMA Management des relations commerciales           |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                            |      |             |             |               |      |                                                            |      |       |            | TD 22,5     |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                          | O    | LDBTN8QG    |             |               | UE   | SAE 501 Transformation numérique de l'organisation         |      | X     |            | TD 27       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                            |      |             |             |               |      |                                                            |      |       |            | PT-BUT 43   |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                          | O    | LDBUBBLC    |             |               | UE   | SAE 502 GEMA Assurer l'encadrement optimal d'une équipe    |      | X     |            | TD 22,5     |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                            |      |             |             |               |      |                                                            |      |       |            | PT-BUT 24   |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                          | O    | LDBUC6P6    |             |               | UE   | SAE 503 GEMA Manager l'activité dans le respect du cadrage |      | X     |            | TD 24       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                            |      |             |             |               |      |                                                            |      |       |            | PT-BUT 24   |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                          | O    | LDBTRFV8    |             |               | UE   | SAE PORTFOLIO S5                                           |      | X     |            | TD 6        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                            |      |             |             |               |      |                                                            |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                          | F    | LCRSLGFD    |             |               | UE   | Bonifications S5                                           |      | X     |            | TD 30       |               |        |       |        |           |               |        |        |       |        |           |
| SEM 6                                                                                      |      | LDD4N8JW    |             | Semestre 6    |      | 30                                                         |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                          | O    | LDBWGHIB    |             |               | UE   | R6.01 Environnement économique                             |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                           | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                        |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                        |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWH59L    |             |               | UE   | R6.02 Management d'activités                           |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                        |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWHURX    |             |               | UE   | R6.03 Traitement numérique des données                 |      | X     |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWIM6H    |             |               | UE   | R6.04 Expression/com et culture générale               |      | X     |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWJ931    |             |               | UE   | R6.05 Anglais                                          |      | X     |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWJQG1    |             |               | UE   | R6.06 PPP                                              |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBX8HTV    |             |               | UE   | R6.07 GEMA Management de l'innovation                  |      | X     |            | TD 13,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBXA500    |             |               | UE   | R6.08 GEMA Communication corporate et e-réputation     |      | X     |            | TD 13,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBXCQHX    |             |               | UE   | SAE 601 GEMA Accompagner le changement                 |      | X     |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                        |      |       |            | PT-BUT 17   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBXGLDK    |             |               | UE   | SAE 602 GEMA Piloter l'e-réputation d'une organisation |      | X     |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                        |      |       |            | PT-BUT 17   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBX13JF    |             |               | UE   | SAE STAGE GEMA S6                                      |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                        |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDBWQ59V    |             |               | UE   | SAE PORTFOLIO S6                                       |      | X     |            | TP 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                        |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                       |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |



Légende

| Titre des colonnes    |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
| Obl.                  | O : obligatoire, X : à choix, F : facultatif                                               |
| Nat.                  | Nature d'élément pédagogique                                                               |
| Part.                 | ELP partagé avec plusieurs listes, le nombre de listes le partageant est entre parenthèses |
| Volume hor.           | Volume horaire                                                                             |
| Modal.                | Modalité                                                                                   |
| Coeff.                | Poids des différents types d'évaluation (en %)                                             |
| Nature d'enseignement |                                                                                            |
| CM                    | CM                                                                                         |
| TD                    | TD                                                                                         |
| TP                    | TP                                                                                         |
| P-CI-CM               | Classe inversée - CM                                                                       |
| P-CI-TD               | Classe Inversée - TD                                                                       |
| P-CI-TP               | Classe Inversée - TP                                                                       |
| P-CI-Etu              | Classe Inversée - Autonomie                                                                |
| P-PFA                 | Plate forme en autonomie                                                                   |
| P-SIPF                | Suivi individualisé sur plate forme                                                        |
| P-SJP                 | Simulation et jeu pédagogiques                                                             |
| P-Proj                | Pédagogie par projet                                                                       |
| COCM                  | Co-enseignement CM                                                                         |
| COTD                  | Co-enseignement TD                                                                         |
| S-SD                  | Stage découverte                                                                           |
| S-SSV                 | Stage sans visite                                                                          |
| S-SAV                 | Stage avec visite                                                                          |
| S-EM                  | Encadrement mémoire de master                                                              |
| PEAP                  | Participation à des évènements académiques ou professionnels                               |
| PT-BUT                | Projet tutoré (BUT)                                                                        |
| TM-MEEF               | Tutorat Mixte MEEF                                                                         |

| Modalité de l'évaluation pour la session 1 des MCC |                                                       |
|----------------------------------------------------|-------------------------------------------------------|
| CC                                                 | CC (contrôle continu)                                 |
| CT                                                 | CT (contrôle terminal)                                |
| Modalité de l'évaluation pour la session 2 des MCC |                                                       |
| CT                                                 | CT (contrôle terminal - pendant la période d'examens) |
| Nature de l'évaluation pour les MCC                |                                                       |
| EO                                                 | Epreuve Orale                                         |
| ET                                                 | Ecrit sur table                                       |
| M                                                  | Mémoire sans soutenance                               |
| MS                                                 | Mémoire avec soutenance                               |
| P                                                  | Production technique                                  |
| PA                                                 | L'évaluation des pratiques artistiques                |
| PE                                                 | Production écrite                                     |
| PS                                                 | L'évaluation des pratiques sportives                  |
| PT                                                 | L'évaluation des pratiques techniques                 |
| Q                                                  | Quitus Présence                                       |
| R                                                  | Rapport écrit sans soutenance                         |
| RS                                                 | Rapport écrit avec soutenance                         |
| S                                                  | Soutenance                                            |

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|      |            |                                                                                                    |                     |                           | Poids des évaluations pour les compétences visées |                |                |
|------|------------|----------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|----------------|----------------|
| Sem. | Poles      | ELP                                                                                                | Modalité évaluation | Nombre de notes attendues | UE.1.1 Analyser                                   | UE.1.2 Décider | UE.1.3 Piloter |
| 1    | Ressources | R 1.01 Environnement économique                                                                    | PT                  | 1                         | 15,00%                                            |                |                |
|      |            | R1.02 Environnement juridique                                                                      | PT                  | 1                         | 15,00%                                            |                |                |
|      |            | R1.03 Ressources humaines                                                                          | PT                  | 1                         | 11,00%                                            |                |                |
|      |            | R1.04 Management d'activités                                                                       | PT                  | 1                         | 11,00%                                            |                |                |
|      |            | R1.05 Environnement sociologique                                                                   | PT                  | 1                         | 6,00%                                             |                |                |
|      |            | R1.06 Fiscalité                                                                                    | PT                  | 1                         |                                                   | 8,00%          |                |
|      |            | R1.07 Comptabilité                                                                                 | PT                  | 1                         |                                                   | 20,00%         |                |
|      |            | R1.08 Outils mathématiques de gestion                                                              | PT                  | 1                         |                                                   | 10,00%         |                |
|      |            | R1.09 Outils numériques de gestion                                                                 | PT                  | 1                         |                                                   | 15,00%         |                |
|      |            | R1.10 Finance                                                                                      | PT                  | 1                         |                                                   | 5,00%          |                |
|      |            | R1.11 Gestion de projet                                                                            | PT                  | 1                         |                                                   |                | 7,00%          |
|      |            | R1.12 Psychologie sociale                                                                          | PT                  | 1                         |                                                   |                | 9,00%          |
|      |            | R1.13 Expression/ communication et culture générale dans culture communication et informationnelle | PT                  | 1                         |                                                   |                | 17,00%         |
|      |            | R1.14 Anglais appliqué aux affaires dans culture communication et informationnelle                 | PT                  | 1                         |                                                   |                | 17,00%         |
|      |            | R1.15 PPP                                                                                          | PT                  | 1                         | 2,00%                                             | 2,00%          | 2,00%          |
|      |            | R1.16 LV2                                                                                          | PT                  | 1                         |                                                   |                | 8,00%          |
|      | Saé        | SAE1.01 Situer une organisation dans son environnement                                             | PT                  | 1                         | 40,00%                                            |                |                |
|      |            | SAE1.02 Mettre en œuvre une organisation comptable et fiscale                                      | PT                  | 1                         |                                                   | 40,00%         |                |
|      |            | SAE1.03 Construire une posture professionnelle                                                     | PT                  | 1                         |                                                   |                | 40,00%         |
|      |            | PORTFOLIO Portfolio                                                                                | non évalué          | 0                         |                                                   |                |                |
|      |            |                                                                                                    |                     | Poids Ressources          | 60,00%                                            | 60,00%         | 60,00%         |
|      |            |                                                                                                    |                     | Poids SAé                 | 40,00%                                            | 40,00%         | 40,00%         |
|      |            |                                                                                                    |                     | Total                     | 100,00%                                           | 100,00%        | 100,00%        |
|      |            |                                                                                                    |                     | Nombre de crédits ECTS    | 10                                                | 10             | 10             |

| Sem. | Poles      | ELP                                                                                                       | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.1.1<br>Analyser | UE.1.2<br>Décider | UE.1.3<br>Piloter |
|------|------------|-----------------------------------------------------------------------------------------------------------|------------------------|------------------------------|--------------------|-------------------|-------------------|
| 2    | Ressources | R2.01 Environnement économique                                                                            | PT                     | 1                            | 17,00%             |                   |                   |
|      |            | R2.02 Environnement juridique                                                                             | PT                     | 1                            | 17,00%             |                   |                   |
|      |            | R2.03 Ressources humaines                                                                                 | PT                     | 1                            | 12,00%             |                   |                   |
|      |            | R2.04 Management d'activités                                                                              | PT                     | 1                            | 12,00%             |                   |                   |
|      |            | R2.05 Fiscalite                                                                                           | PT                     | 1                            |                    | 7,00%             |                   |
|      |            | R2.06 Comptabilité                                                                                        | PT                     | 1                            |                    | 15,00%            |                   |
|      |            | R2.07 Outils mathématiques de gestion                                                                     | PT                     | 1                            |                    | 8,00%             |                   |
|      |            | R2.08 Outils numériques de gestion                                                                        | PT                     | 1                            |                    | 8,00%             |                   |
|      |            | R2.09 Contrôle de gestion                                                                                 | PT                     | 1                            |                    | 12,00%            |                   |
|      |            | R2.10 Finance                                                                                             | PT                     | 1                            |                    | 8,00%             |                   |
|      |            | R2.11 Psychologie sociale                                                                                 | PT                     | 1                            |                    |                   | 10,00%            |
|      |            | R2.12 Expression/communication et culture générale dans Culture<br>communicationnelle et informationnelle | PT                     | 1                            |                    |                   | 19,00%            |
|      |            | R2.13 Anglais appliqué aux affaires dans Culture communicationnelle et<br>informationnelle                | PT                     | 1                            |                    |                   | 19,00%            |
|      |            | R2.14 PPP                                                                                                 | PT                     | 1                            | 2,00%              | 2,00%             | 2,00%             |
|      |            | R2.15 LV2                                                                                                 | PT                     | 1                            |                    |                   | 10,00%            |
|      | Saé        | SAE2.01 Contribuer à la gestion d'une organisation en fonction de ses besoins                             | PT                     | 1                            | 15,00%             | 15,00%            | 15,00%            |
|      |            | SAE2.02 Identifier l'impact des décisions de gestion sur la performance de<br>l'organisation              | PT                     | 1                            | 10,00%             | 10,00%            | 10,00%            |
|      |            | STAGE Stage                                                                                               | PT                     | 1                            | 10,00%             | 10,00%            | 10,00%            |
|      |            | PORTFOLIO Portfolio                                                                                       | PT                     | 1                            | 5,00%              | 5,00%             | 5,00%             |
|      |            |                                                                                                           |                        | Poids Ressources             | 60,00%             | 60,00%            | 60,00%            |
|      |            |                                                                                                           |                        | Poids SAé                    | 40,00%             | 40,00%            | 40,00%            |
|      |            |                                                                                                           |                        | Total                        | 100,00%            | 100,00%           | 100,00%           |
|      |            |                                                                                                           |                        | Nombre de crédits ECTS       | 10                 | 10                | 10                |

MCCC BUT 2 Gestion des Entreprises et des Administrations  
Parcours Gestion, Entrepreneuriat et Management d'Activités IUT 86 FI

|      |            |                                                                                                        |                     |                           | Poids des évaluations pour les compétences visées |                |                |                     |                   |
|------|------------|--------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|----------------|----------------|---------------------|-------------------|
| Sem. | Poles      | ELP                                                                                                    | Modalité évaluation | Nombre de notes attendues | UE.3.1 Analyser                                   | UE.3.2 Décider | UE.3.3 Piloter | UE.3.4 Entreprendre | UE.3.5 Développer |
| 3    | Ressources | R3.01 Environnement économique                                                                         | PT                  | 1                         | 17,00%                                            |                |                |                     |                   |
|      |            | R3.02 Environnement juridique                                                                          | PT                  | 1                         | 17,00%                                            |                |                |                     |                   |
|      |            | R3.03 Management d'activités                                                                           | PT                  | 1                         | 13,00%                                            |                |                |                     |                   |
|      |            | R3.04 Fiscalité                                                                                        | PT                  | 1                         |                                                   | 7,00%          |                |                     |                   |
|      |            | R3.05 Traitement numérique des données                                                                 | PT                  | 1                         |                                                   | 18,00%         |                |                     |                   |
|      |            | R3.06 Contrôle de gestion                                                                              | PT                  | 1                         |                                                   | 12,00%         |                |                     |                   |
|      |            | R3.07 Finance                                                                                          | PT                  | 1                         |                                                   | 10,00%         |                |                     |                   |
|      |            | R3.08 Expression/communication et culture générale dans Culture communicationnelle et informationnelle | PT                  | 1                         |                                                   |                | 20,00%         |                     |                   |
|      |            | R3.09 Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                | PT                  | 1                         |                                                   |                | 19,00%         |                     |                   |
|      |            | R3.10 Projet Personnel et Professionnel                                                                | PT                  | 1                         | 3,00%                                             | 3,00%          | 3,00%          | 3,00%               | 3,00%             |
|      |            | R331 LV2 AL                                                                                            | PT                  | 1                         |                                                   |                | 8,00%          |                     |                   |
|      |            | R3.GEMA.11 Environnement juridique : Droit et entrepreneuriat                                          | PT                  | 1                         |                                                   |                |                | 19,00%              |                   |
|      |            | R3.GEMA.12 Outils et pilotage de l'organisation : Financement des activités                            | PT                  | 1                         |                                                   |                |                |                     | 23,00%            |
|      |            | R3.GEMA.13 Management d'activités : Management opérationnel                                            | PT                  | 1                         |                                                   |                |                |                     | 24,00%            |
|      |            | R3.GEMA.14 Management d'activités : Business Model                                                     | PT                  | 1                         |                                                   |                |                | 28,00%              |                   |
|      | Saé        | SAÉ 3.01 Contribuer au développement ou à la création d'une organisation                               | PT                  | 1                         | 25,00%                                            | 25,00%         | 25,00%         |                     |                   |
|      |            | SAÉ 3.GEMA.02 De la recherche de l'idée à la création d'activité à l'aide d'un Business Model          | PT                  | 1                         | 25,00%                                            | 25,00%         | 25,00%         | 50,00%              | 50,00%            |
|      |            | PORTFOLIO Portfolio                                                                                    | non évalué          |                           | non évalué                                        | non évalué     | non évalué     | non évalué          | non évalué        |
|      |            |                                                                                                        |                     | Poids Ressources          | 50,00%                                            | 50,00%         | 50,00%         | 50,00%              | 50,00%            |
|      |            |                                                                                                        |                     | Poids SAé                 | 50,00%                                            | 50,00%         | 50,00%         | 50,00%              | 50,00%            |
|      |            |                                                                                                        |                     | Total                     | 100,00%                                           | 100,00%        | 100,00%        | 100,00%             | 100,00%           |
|      |            |                                                                                                        |                     | Nombre de crédits ECTS    | 6                                                 | 6              | 6              | 6                   | 6                 |

| Sem. | Poles      | ELP                                                                                                                                                                  | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Analyser | UE.4.2<br>Décider | UE.4.3<br>Piloter | UE.4.4<br>Entreprendre | UE.4.5<br>Développer |
|------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|--------------------|-------------------|-------------------|------------------------|----------------------|
| 4    | Ressources | R4.01 Environnement économique international                                                                                                                         | PT                     | 1                            | 17,00%             |                   |                   |                        |                      |
|      |            | R4.02 Environnement juridique                                                                                                                                        | PT                     | 1                            | 17,00%             |                   |                   |                        |                      |
|      |            | R4.03 Management d'activités                                                                                                                                         | PT                     | 1                            | 13,00%             |                   |                   |                        |                      |
|      |            | R4.04 Traitement numérique des données                                                                                                                               | PT                     | 1                            |                    | 47,00%            |                   |                        |                      |
|      |            | R4.05 Expression/communication et culture générale dans Culture communicationnelle et informationnelle                                                               | PT                     | 1                            |                    |                   | 20,00%            |                        |                      |
|      |            | R4.06 Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                                                                              | PT                     | 1                            |                    |                   | 19,00%            |                        |                      |
|      |            | R4.07 Projet Personnel et Professionnel                                                                                                                              | PT                     | 1                            | 3,00%              | 3,00%             | 3,00%             | 3,00%                  | 3,00%                |
|      |            | R431 LV2                                                                                                                                                             | PT                     | 1                            |                    |                   | 8,00%             |                        |                      |
|      |            | R4.GEMA.08 Outils et pilotage de l'organisation : Business plan                                                                                                      | PT                     | 1                            |                    |                   |                   | 47,00%                 |                      |
|      |            | R4.GEMA.09 Management d'activités : Marketing opérationnel et techniques de négociation                                                                              | PT                     | 1                            |                    |                   |                   |                        | 33,00%               |
|      |            | R4.GEMA.10 Management d'activités : Management opérationnel approfondi                                                                                               | PT                     | 1                            |                    |                   |                   |                        | 14,00%               |
|      | Saé        | SAÉ 4.01 Participer, dans le respect des contraintes réglementaires et dans une démarche de gouvernance durable à la création ou au développement d'une organisation | PT                     | 1                            | 26,00%             | 26,00%            | 26,00%            |                        |                      |
|      |            | SAÉ 4.GEMA.02 Construire un business plan pour vérifier la faisabilité d'une nouvelle activité                                                                       | PT                     | 1                            |                    |                   |                   | 25,00%                 | 25,00%               |
|      |            | STAGE.GEMA Stage GEMA                                                                                                                                                | PT                     | 1                            | 20,00%             | 20,00%            | 20,00%            | 20,00%                 | 20,00%               |
|      |            | PORTFOLIO Portfolio                                                                                                                                                  | PT                     | 1                            | 4,00%              | 4,00%             | 4,00%             | 5,00%                  | 5,00%                |
|      |            |                                                                                                                                                                      |                        | Poids Ressources             | 50,00%             | 50,00%            | 50,00%            | 50,00%                 | 50,00%               |
|      |            |                                                                                                                                                                      |                        | Poids SAé                    | 50,00%             | 50,00%            | 50,00%            | 50,00%                 | 50,00%               |
|      |            |                                                                                                                                                                      |                        | Total                        | 100,00%            | 100,00%           | 100,00%           | 100,00%                | 100,00%              |
|      |            |                                                                                                                                                                      |                        | Nombre de crédits ECTS       | 6                  | 6                 | 6                 | 6                      | 6                    |

MCCC BUT 2 Gestion des Entreprises et des Administrations  
Parcours Gestion Comptable, Fiscale et Financière IUT 86 FI

|      |            |                                                                                                                    |                     |                           | Poids des évaluations pour les compétences visées |                |                |                 |                |
|------|------------|--------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|----------------|----------------|-----------------|----------------|
| Sem. | Poles      | ELP                                                                                                                | Modalité évaluation | Nombre de notes attendues | UE.3.1 Analyser                                   | UE.3.2 Décider | UE.3.3 Plioter | UE.3.4 Produire | UE.3.5 Evaluer |
| 3    | Ressources | R3.01 Environnement économique                                                                                     | PT                  | 1                         | 17,00%                                            |                |                |                 |                |
|      |            | R3.02 Environnement juridique                                                                                      | PT                  | 1                         | 17,00%                                            |                |                |                 |                |
|      |            | R3.03 Management d'activités                                                                                       | PT                  | 1                         | 13,00%                                            |                |                |                 |                |
|      |            | R3.04 Fiscalité                                                                                                    | PT                  | 1                         |                                                   | 7,00%          |                |                 |                |
|      |            | R3.05 Traitement numérique des données                                                                             | PT                  | 1                         |                                                   | 18,00%         |                |                 |                |
|      |            | R3.06 Contrôle de gestion                                                                                          | PT                  | 1                         |                                                   | 12,00%         |                |                 |                |
|      |            | R3.07 Finance                                                                                                      | PT                  | 1                         |                                                   | 10,00%         |                |                 |                |
|      |            | R3.08 Expression/communication et culture générale dans Culture communicationnelle et informationnelle             | PT                  | 1                         |                                                   |                | 20,00%         |                 |                |
|      |            | R3.09 Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                            | PT                  | 1                         |                                                   |                | 19,00%         |                 |                |
|      |            | R3.10 Projet Personnel et Professionnel                                                                            | PT                  | 1                         | 3,00%                                             | 3,00%          | 3,00%          | 3,00%           | 3,00%          |
|      |            | R3.14 LV2                                                                                                          | PT                  | 1                         |                                                   |                | 8,00%          |                 |                |
|      |            | R3.GC2F.11 Fiscalité : Imposition du résultat des entreprises relevant de l'IR dans la catégorie des BIC           | PT                  | 1                         |                                                   |                |                | 14,00%          |                |
|      |            | R3.GC2F.12 Comptabilité : Techniques de base de comptabilité approfondie et de révision comptable                  | PT                  | 1                         |                                                   |                |                | 33,00%          |                |
|      |            | R3.GC2F.13 Finance : Diagnostic financier approfondi et prévision du BFRE                                          | PT                  | 1                         |                                                   |                |                |                 | 47,00%         |
|      | Saé        | SAÉ 3.01 Contribuer au développement ou à la création d'une organisation                                           | PT                  | 1                         | 50,00%                                            | 25,00%         | 25,00%         |                 |                |
|      |            | SAÉ 3.GC2F.02 Établir le diagnostic financier d'une entreprise après avoir procédé à l'analyse des comptes annuels | PT                  | 1                         |                                                   | 25,00%         | 25,00%         | 50,00%          | 50,00%         |
|      |            | PORTFOLIO Portfolio                                                                                                | non évalué          |                           | non évalué                                        | non évalué     | non évalué     | non évalué      | non évalué     |
|      |            |                                                                                                                    |                     | Poids Ressources          | 50,00%                                            | 50,00%         | 50,00%         | 50,00%          | 50,00%         |
|      |            |                                                                                                                    |                     | Poids SAé                 | 50,00%                                            | 50,00%         | 50,00%         | 50,00%          | 50,00%         |
|      |            |                                                                                                                    |                     | Total                     | 100,00%                                           | 100,00%        | 100,00%        | 100,00%         | 100,00%        |
|      |            |                                                                                                                    |                     | Nombre de crédits ECTS    | 6                                                 | 6              | 6              | 6               | 6              |



| Sem. | Poles      | ELP                                                                                                                                                                  | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Analyser | UE.4.2<br>Décider | UE.4.3<br>Plioter | UE.4.4<br>Produire | UE.4.5<br>Evaluer |
|------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|--------------------|-------------------|-------------------|--------------------|-------------------|
| 4    | Ressources | R4.01 Environnement économique international                                                                                                                         | PT                     | 1                            | 17,00%             |                   |                   |                    |                   |
|      |            | R4.02 Environnement juridique                                                                                                                                        | PT                     | 1                            | 17,00%             |                   |                   |                    |                   |
|      |            | R4.03 Management d'activités                                                                                                                                         | PT                     | 1                            | 13,00%             |                   |                   |                    |                   |
|      |            | R4.04 Traitement numérique des données                                                                                                                               | PT                     | 1                            |                    | 47,00%            |                   |                    |                   |
|      |            | R4.05 Expression/communication et culture générale dans Culture communicationnelle et informationnelle                                                               | PT                     | 1                            |                    |                   | 20,00%            |                    |                   |
|      |            | R4.06 Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                                                                              | PT                     | 1                            |                    |                   | 19,00%            |                    |                   |
|      |            | R4.07 Projet Personnel et Professionnel                                                                                                                              | PT                     | 1                            | 3,00%              | 3,00%             | 3,00%             | 3,00%              | 3,00%             |
|      |            | R4.12 LV2                                                                                                                                                            | PT                     | 1                            |                    |                   | 8,00%             |                    |                   |
|      |            | R4.GC2F.08 Fiscalité : Imposition du résultat des entreprises soumises à l'IS                                                                                        | PT                     | 1                            |                    |                   |                   | 19,00%             |                   |
|      |            | R4.GC2F.09 Comptabilité : Techniques de base de comptabilité approfondie et de révision comptable                                                                    | PT                     | 1                            |                    |                   |                   | 28,00%             |                   |
|      |            | R4.GC2F.10 Contrôle de gestion : Gestion budgétaire                                                                                                                  | PT                     | 1                            |                    |                   |                   |                    | 24,00%            |
|      |            | R4.GC2F.11 Finance : Politique de financement                                                                                                                        | PT                     | 1                            |                    |                   |                   |                    | 23,00%            |
|      | Saé        | SAÉ 4.01 Participer, dans le respect des contraintes réglementaires et dans une démarche de gouvernance durable à la création ou au développement d'une organisation | PT                     | 1                            | 26,00%             | 13,00%            | 13,00%            |                    |                   |
|      |            | SAÉ 4.GC2F.02 Analyser la fiabilité d'un projet de reprise d'entreprise                                                                                              | PT                     | 1                            |                    | 13,00%            | 13,00%            | 25,00%             | 25,00%            |
|      |            | STAGE.GC2F Stage GC2F                                                                                                                                                | PT                     | 1                            | 20,00%             | 20,00%            | 20,00%            | 20,00%             | 20,00%            |
|      |            | PORTFOLIO Portfolio                                                                                                                                                  | PT                     | 1                            | 4,00%              | 4,00%             | 4,00%             | 5,00%              | 5,00%             |
|      |            |                                                                                                                                                                      |                        | Poids Ressources             | 50,00%             | 50,00%            | 50,00%            | 50,00%             | 50,00%            |
|      |            |                                                                                                                                                                      |                        | Poids SAé                    | 50,00%             | 50,00%            | 50,00%            | 50,00%             | 50,00%            |
|      |            |                                                                                                                                                                      |                        | Total                        | 100,00%            | 100,00%           | 100,00%           | 100,00%            | 100,00%           |
|      |            |                                                                                                                                                                      |                        | Nombre de crédits ECTS       | 6                  | 6                 | 6                 | 6                  | 6                 |

MCCC BUT 2 Gestion des Entreprises et des Administrations  
Parcours Gestion et Pilotage des Ressources Humaines IUT 86 FI

|      |            |                                                                                                        |                     |                           | Poids des évaluations pour les compétences visées |                |                |                    |                   |
|------|------------|--------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|----------------|----------------|--------------------|-------------------|
| Sem. | Poles      | ELP                                                                                                    | Modalité évaluation | Nombre de notes attendues | UE.3.1 Analyser                                   | UE.3.2 Décider | UE.3.3 Piloter | UE.3.4 Administrer | UE.3.5 Développer |
| 3    | Ressources | R3.01 Environnement économique                                                                         | PT                  | 1                         | 17,00%                                            |                |                |                    |                   |
|      |            | R3.02 Environnement juridique                                                                          | PT                  | 1                         | 17,00%                                            |                |                |                    |                   |
|      |            | R3.03 Management d'activités                                                                           | PT                  | 1                         | 13,00%                                            |                |                |                    |                   |
|      |            | R3.04 Fiscalité                                                                                        | PT                  | 1                         |                                                   | 7,00%          |                |                    |                   |
|      |            | R3.05 Traitement numérique des données                                                                 | PT                  | 1                         |                                                   | 18,00%         |                |                    |                   |
|      |            | R3.06 Contrôle de gestion                                                                              | PT                  | 1                         |                                                   | 12,00%         |                |                    |                   |
|      |            | R3.07 Finance                                                                                          | PT                  | 1                         |                                                   | 10,00%         |                |                    |                   |
|      |            | R3.08 Expression/communication et culture générale dans Culture communicationnelle et informationnelle | PT                  | 1                         |                                                   |                | 20,00%         |                    |                   |
|      |            | R3.09 Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                | PT                  | 1                         |                                                   |                | 19,00%         |                    |                   |
|      |            | R3.10 Projet Personnel et Professionnel                                                                | PT                  | 1                         | 3,00%                                             | 3,00%          | 3,00%          | 3,00%              | 3,00%             |
|      |            | R331 LV2                                                                                               | PT                  | 1                         |                                                   |                | 8,00%          |                    |                   |
|      |            | R3.GPRH.11 Ressources humaines : Gestion administrative individuelle des contrats                      | PT                  | 1                         |                                                   |                |                | 19,00%             |                   |
|      |            | R3.GPRH.12 Ressources humaines : Pratique de la paie                                                   | PT                  | 1                         |                                                   |                |                | 19,00%             |                   |
|      |            | R3.GPRH.13 Environnement juridique : Droit de la fonction publique                                     | PT                  | 1                         |                                                   |                |                | 9,00%              |                   |
|      |            | R3.GPRH.14 Ressources humaines : Gestion des emplois et des parcours professionnels                    | PT                  | 1                         |                                                   |                |                |                    | 15,00%            |
|      |            | R3.GPRH.15 Ressources humaines : Pratique du recrutement                                               | PT                  | 1                         |                                                   |                |                |                    | 15,00%            |
|      |            | R3.GPRH.16 Ressources humaines : Gestion de la formation professionnelle                               | PT                  | 1                         |                                                   |                |                |                    | 17,00%            |
|      | Saé        | SAÉ 3.01 Contribuer au développement ou à la création d'une organisation                               | PT                  | 1                         | 30,00%                                            | 30,00%         | 30,00%         |                    |                   |
|      |            | SAÉ 3.GPRH.02 S'assurer de la conformité du suivi individuel du salarié                                | PT                  | 1                         | 20,00%                                            | 10,00%         |                | 40,00%             |                   |
|      |            | SAÉ 3.GPRH.03 Contribuer à la mise en œuvre d'outils RH                                                | PT                  | 1                         |                                                   | 10,00%         | 20,00%         | 10,00%             | 50,00%            |
|      |            | PORTFOLIO Portfolio                                                                                    | Non évalué          |                           | non évalué                                        | non évalué     | non évalué     | non évalué         | non évalué        |
|      |            |                                                                                                        |                     | Poids Ressources          | 50,00%                                            | 50,00%         | 50,00%         | 50,00%             | 50,00%            |
|      |            |                                                                                                        |                     | Poids SAé                 | 50,00%                                            | 50,00%         | 50,00%         | 50,00%             | 50,00%            |
|      |            |                                                                                                        |                     | Total                     | 100,00%                                           | 100,00%        | 100,00%        | 100,00%            | 100,00%           |
|      |            |                                                                                                        |                     | Nombre de crédits ECTS    | 6                                                 | 6              | 6              | 6                  | 6                 |



| Sem. | Poles      | ELP                                                                                                                                                                | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Analyser | UE.4.2<br>Décider | UE.4.3<br>Piloter | UE.4.4<br>Administrer | UE.4.5<br>Développer |
|------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|--------------------|-------------------|-------------------|-----------------------|----------------------|
| 4    | Ressources | R4.01 Environnement économique international                                                                                                                       | PT                     | 1                            | 17,00%             |                   |                   |                       |                      |
|      |            | R4.02 Environnement juridique                                                                                                                                      | PT                     | 1                            | 17,00%             |                   |                   |                       |                      |
|      |            | R4.03 Management d'activités                                                                                                                                       | PT                     | 1                            | 13,00%             |                   |                   |                       |                      |
|      |            | R4.04 Traitement numérique des données                                                                                                                             | PT                     | 1                            |                    | 47,00%            |                   |                       |                      |
|      |            | R4.05 Expression/communication et culture générale dans Culture communicationnelle et informationnelle                                                             | PT                     | 1                            |                    |                   | 20,00%            |                       |                      |
|      |            | R4.06 Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                                                                            | PT                     | 1                            |                    |                   | 19,00%            |                       |                      |
|      |            | R4.07 Projet Personnel et Professionnel                                                                                                                            | PT                     | 1                            | 3,00%              | 3,00%             | 3,00%             | 3,00%                 | 3,00%                |
|      |            | R431 LV2                                                                                                                                                           | PT                     | 1                            |                    |                   | 8,00%             |                       |                      |
|      |            | R4.GPRH.08 Ressources humaines : Dialogue social                                                                                                                   | PT                     | 1                            |                    |                   |                   | 23,00%                |                      |
|      |            | R4.GPRH.09 Environnement juridique : Droit du travail approfondi - relations individuelles                                                                         | PT                     | 1                            |                    |                   |                   | 24,00%                |                      |
|      |            | R4.GPRH.10 Ressources humaines : Communication RH                                                                                                                  | PT                     | 1                            |                    |                   |                   |                       | 12,00%               |
|      |            | R4.GPRH.11 Ressources humaines : E-GRH                                                                                                                             | PT                     | 1                            |                    |                   |                   |                       | 11,00%               |
|      |            | R4.GPRH.12 Ressources humaines : Responsabilité sociale, santé au travail et QVCT                                                                                  | PT                     | 1                            |                    |                   |                   |                       | 11,00%               |
|      |            | R432 Environnement juridique                                                                                                                                       | PT                     | 1                            |                    |                   |                   |                       | 13,00%               |
|      | SAé        | <del>SAE 4.01 Participer, dans le respect des contraintes réglementaires et dans une démarche de gouvernance durable à la création ou au développement d'une</del> | PT                     | 1                            | 13,00%             | 18,00%            | 13,00%            |                       |                      |
|      |            | SAÉ 4.GPRH.02 Dialoguer avec les représentants du personnel et les managers                                                                                        | PT                     | 1                            | 13,00%             | 8,00%             | 13,00%            | 25,00%                | 25,00%               |
|      |            | STAGE.GPRH Stage GPRH                                                                                                                                              | PT                     | 1                            | 20,00%             | 20,00%            | 20,00%            | 20,00%                | 20,00%               |
|      |            | PORTFOLIO Portfolio                                                                                                                                                | PT                     | 1                            | 4,00%              | 4,00%             | 4,00%             | 5,00%                 | 5,00%                |
|      |            |                                                                                                                                                                    |                        | Poids Ressources             | 50,00%             | 50,00%            | 50,00%            | 50,00%                | 50,00%               |
|      |            |                                                                                                                                                                    |                        | Poids SAé                    | 50,00%             | 50,00%            | 50,00%            | 50,00%                | 50,00%               |
|      |            |                                                                                                                                                                    |                        | Total                        | 100,00%            | 100,00%           | 100,00%           | 100,00%               | 100,00%              |
|      |            |                                                                                                                                                                    |                        | Nombre de crédits ECTS       | 6                  | 6                 | 6                 | 6                     | 6                    |

MCCC BUT 3 Gestion des Entreprises et des Administrations  
Parcours Gestion Comptable, fiscale et financière IUT 86 FA

|      |            |                                                                                                           |                     |                           | Poids des évaluations pour les compétences visées |                |                |                 |                |
|------|------------|-----------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|----------------|----------------|-----------------|----------------|
| Sem. | Poles      | ELP                                                                                                       | Modalité évaluation | Nombre de notes attendues | UE 5.1 Analyser                                   | UE 5.2 Décider | UE 5.3 Piloter | UE 5.4 Produire | UE 5.5 Evaluer |
| 5    | Ressources | R5.01 - Environnement économique                                                                          | PT                  | 1                         | 15,00%                                            |                |                |                 |                |
|      |            | R5.02 - Environnement juridique                                                                           | PT                  | 1                         | 15,00%                                            |                |                |                 |                |
|      |            | R5.03 - Management d'activités                                                                            | PT                  | 1                         | 7,00%                                             |                |                |                 |                |
|      |            | R5.04 - Traitement numérique des données                                                                  | PT                  | 1                         |                                                   | 37,00%         |                |                 |                |
|      |            | R5.05 - Psychologie sociale                                                                               | PT                  | 1                         |                                                   |                | 11,00%         |                 |                |
|      |            | R5.06 - Expression/communication et culture générale dans Culture communicationnelle et informationnelle  | PT                  | 1                         |                                                   |                | 11,00%         |                 |                |
|      |            | R5.07 - Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                 | PT                  | 1                         |                                                   |                | 7,00%          |                 |                |
|      |            | R5.08 - Projet Personnel et Professionnel                                                                 | PT                  | 1                         | 3,00%                                             | 3,00%          | 3,00%          | 3,00%           | 3,00%          |
|      |            | R5.GC2F.09 - Fiscalité : Approfondissements TVA et IR                                                     | PT                  | 1                         |                                                   |                |                | 9,00%           |                |
|      |            | R5.GC2F.10 - Comptabilité : Techniques particulières de comptabilité approfondie et de révision comptable | PT                  | 1                         |                                                   |                |                | 28,00%          |                |
|      |            | R5.GC2F.11 - Contrôle de gestion : Evaluation des résultats et des performances                           | PT                  | 1                         |                                                   |                |                |                 | 19,00%         |
|      |            | R5.GC2F.12 - Finance : Gestion de trésorerie et gestion de portefeuille                                   | PT                  | 1                         |                                                   |                |                |                 | 18,00%         |
|      |            | R5.31 LV2                                                                                                 | PT                  | 1                         |                                                   |                | 8,00%          |                 |                |
|      | Saé        | SAÉ 5.01 - Transformation numérique de l'organisation                                                     | PT                  | 1                         | 50,00%                                            | 50,00%         | 40,00%         |                 |                |
|      |            | SAÉ 5.GC2F.02 - Mettre en œuvre la reprise d'une entreprise                                               | PT                  | 1                         | 10,00%                                            | 10,00%         | 20,00%         | 60,00%          | 60,00%         |
|      |            | PORTFOLIO - Portfolio                                                                                     | non évalué          |                           |                                                   |                |                |                 |                |
|      |            |                                                                                                           |                     | Poids Ressources          | 40,00%                                            | 40,00%         | 40,00%         | 40,00%          | 40,00%         |
|      |            |                                                                                                           |                     | Poids Saé                 | 60,00%                                            | 60,00%         | 60,00%         | 60,00%          | 60,00%         |
|      |            |                                                                                                           |                     | Total                     | 100,00%                                           | 100,00%        | 100,00%        | 100,00%         | 100,00%        |
|      |            |                                                                                                           |                     | Nombre de crédits ECTS    | 6                                                 | 6              | 6              | 6               | 6              |

| Sem. | Poles      | ELP                                                                                                                                                | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Analyser | UE 6.2<br>Décider | UE 6.3<br>Piloter | UE 6.4<br>Produire | UE 6.5<br>Evaluer |
|------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|--------------------|-------------------|-------------------|--------------------|-------------------|
| 6    | Ressources | R6.01 - Environnement économique                                                                                                                   | PT                     | 1                            | 18,00%             |                   |                   |                    |                   |
|      |            | R6.02 - Management d'activités                                                                                                                     | PT                     | 1                            | 19,00%             |                   |                   |                    |                   |
|      |            | R6.03 - Traitement numérique des données                                                                                                           | PT                     | 1                            |                    | 37,00%            |                   |                    |                   |
|      |            | R6.04 - Expression/communication et culture générale dans Culture communicationnelle et informationnelle                                           | PT                     | 1                            |                    |                   | 15,00%            |                    |                   |
|      |            | R6.05 - Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                                                          | PT                     | 1                            |                    |                   | 14,00%            |                    |                   |
|      |            | R6.06 - Projet Personnel et Professionnel                                                                                                          | PT                     | 1                            | 3,00%              | 3,00%             | 3,00%             | 3,00%              | 3,00%             |
|      |            | R6.GC2F.07 - Fiscalité : Imposition du patrimoine et contrôle fiscal                                                                               | PT                     | 1                            |                    |                   |                   | 18,00%             |                   |
|      |            | R6.GC2F.08 - Comptabilité : Techniques particulières de comptabilité approfondie et règles de comptabilisation des administrations et associations | PT                     | 1                            |                    |                   |                   | 19,00%             |                   |
|      |            | R6.GC2F.09 - Contrôle de gestion : Méthode des coûts cibles et tableaux de bord                                                                    | PT                     | 1                            |                    |                   |                   |                    | 37,00%            |
|      |            | R6.31 LV2                                                                                                                                          | PT                     | 1                            |                    |                   | 8,00%             |                    |                   |
|      | Saé        | SAÉ 6.GC2F.01 - Accompagner le développement de l'entreprise                                                                                       | PT                     | 1                            | 30,00%             | 30,00%            | 30,00%            | 30,00%             | 30,00%            |
|      |            | STAGE.GC2F - Stage GC2F                                                                                                                            | PT                     | 1                            | 25,00%             | 25,00%            | 25,00%            | 25,00%             | 25,00%            |
|      |            | PORTFOLIO - Portfolio                                                                                                                              | PT                     | 1                            | 5,00%              | 5,00%             | 5,00%             | 5,00%              | 5,00%             |
|      |            |                                                                                                                                                    |                        | Poids Ressources             | 40,00%             | 40,00%            | 40,00%            | 40,00%             | 40,00%            |
|      |            |                                                                                                                                                    |                        | Poids SAé                    | 60,00%             | 60,00%            | 60,00%            | 60,00%             | 60,00%            |
|      |            |                                                                                                                                                    |                        | Total                        | 100,00%            | 100,00%           | 100,00%           | 100,00%            | 100,00%           |
|      |            |                                                                                                                                                    |                        | Nombre de crédits ECTS       | 6                  | 6                 | 6                 | 6                  | 6                 |

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|      |            |                                                                                                           |                     |                           | Poids des évaluations pour les compétences visées |                |                |                 |                |
|------|------------|-----------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|----------------|----------------|-----------------|----------------|
| Sem. | Poles      | ELP                                                                                                       | Modalité évaluation | Nombre de notes attendues | UE 5.1 Analyser                                   | UE 5.2 Décider | UE 5.3 Piloter | UE 5.4 Produire | UE 5.5 Evaluer |
| 5    | Ressources | R5.01 - Environnement économique                                                                          | PT                  | 1                         | 15,00%                                            |                |                |                 |                |
|      |            | R5.02 - Environnement juridique                                                                           | PT                  | 1                         | 15,00%                                            |                |                |                 |                |
|      |            | R5.03 - Management d'activités                                                                            | PT                  | 1                         | 7,00%                                             |                |                |                 |                |
|      |            | R5.04 - Traitement numérique des données                                                                  | PT                  | 1                         |                                                   | 37,00%         |                |                 |                |
|      |            | R5.05 - Psychologie sociale                                                                               | PT                  | 1                         |                                                   |                | 11,00%         |                 |                |
|      |            | R5.06 - Expression/communication et culture générale dans Culture communicationnelle et informationnelle  | PT                  | 1                         |                                                   |                | 11,00%         |                 |                |
|      |            | R5.07 - Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                 | PT                  | 1                         |                                                   |                | 7,00%          |                 |                |
|      |            | R5.08 - Projet Personnel et Professionnel                                                                 | PT                  | 1                         | 3,00%                                             | 3,00%          | 3,00%          | 3,00%           | 3,00%          |
|      |            | R5.GC2F.09 - Fiscalité : Approfondissements TVA et IR                                                     | PT                  | 1                         |                                                   |                |                | 9,00%           |                |
|      |            | R5.GC2F.10 - Comptabilité : Techniques particulières de comptabilité approfondie et de révision comptable | PT                  | 1                         |                                                   |                |                | 28,00%          |                |
|      |            | R5.GC2F.11 - Contrôle de gestion : Evaluation des résultats et des performances                           | PT                  | 1                         |                                                   |                |                |                 | 19,00%         |
|      |            | R5.GC2F.12 - Finance : Gestion de trésorerie et gestion de portefeuille                                   | PT                  | 1                         |                                                   |                |                |                 | 18,00%         |
|      |            | R5.31 LV2                                                                                                 | PT                  | 1                         |                                                   |                | 8,00%          |                 |                |
|      | Saé        | SAÉ 5.01 - Transformation numérique de l'organisation                                                     | PT                  | 1                         | 50,00%                                            | 50,00%         | 40,00%         |                 |                |
|      |            | SAÉ 5.GC2F.02 - Mettre en œuvre la reprise d'une entreprise                                               | PT                  | 1                         | 10,00%                                            | 10,00%         | 20,00%         | 60,00%          | 60,00%         |
|      |            | PORTFOLIO - Portfolio                                                                                     | non évalué          |                           |                                                   |                |                |                 |                |
|      |            |                                                                                                           |                     | Poids Ressources          | 40,00%                                            | 40,00%         | 40,00%         | 40,00%          | 40,00%         |
|      |            |                                                                                                           |                     | Poids Saé                 | 60,00%                                            | 60,00%         | 60,00%         | 60,00%          | 60,00%         |
|      |            |                                                                                                           |                     | Total                     | 100,00%                                           | 100,00%        | 100,00%        | 100,00%         | 100,00%        |
|      |            |                                                                                                           |                     | Nombre de crédits ECTS    | 6                                                 | 6              | 6              | 6               | 6              |

| Sem. | Poles      | ELP                                                                                                                                                | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Analyser | UE 6.2<br>Décider | UE 6.3<br>Piloter | UE 6.4<br>Produire | UE 6.5<br>Evaluer |
|------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|--------------------|-------------------|-------------------|--------------------|-------------------|
| 6    | Ressources | R6.01 - Environnement économique                                                                                                                   | PT                     | 1                            | 18,00%             |                   |                   |                    |                   |
|      |            | R6.02 - Management d'activités                                                                                                                     | PT                     | 1                            | 19,00%             |                   |                   |                    |                   |
|      |            | R6.03 - Traitement numérique des données                                                                                                           | PT                     | 1                            |                    | 37,00%            |                   |                    |                   |
|      |            | R6.04 - Expression/communication et culture générale dans Culture communicationnelle et informationnelle                                           | PT                     | 1                            |                    |                   | 15,00%            |                    |                   |
|      |            | R6.05 - Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                                                          | PT                     | 1                            |                    |                   | 14,00%            |                    |                   |
|      |            | R6.06 - Projet Personnel et Professionnel                                                                                                          | PT                     | 1                            | 3,00%              | 3,00%             | 3,00%             | 3,00%              | 3,00%             |
|      |            | R6.GC2F.07 - Fiscalité : Imposition du patrimoine et contrôle fiscal                                                                               | PT                     | 1                            |                    |                   |                   | 18,00%             |                   |
|      |            | R6.GC2F.08 - Comptabilité : Techniques particulières de comptabilité approfondie et règles de comptabilisation des administrations et associations | PT                     | 1                            |                    |                   |                   | 19,00%             |                   |
|      |            | R6.GC2F.09 - Contrôle de gestion : Méthode des coûts cibles et tableaux de bord                                                                    | PT                     | 1                            |                    |                   |                   |                    | 37,00%            |
|      |            | R6.31 LV2                                                                                                                                          | PT                     | 1                            |                    |                   | 8,00%             |                    |                   |
|      | Saé        | SAÉ 6.GC2F.01 - Accompagner le développement de l'entreprise                                                                                       | PT                     | 1                            | 30,00%             | 30,00%            | 30,00%            | 30,00%             | 30,00%            |
|      |            | STAGE.GC2F - Stage GC2F                                                                                                                            | PT                     | 1                            | 25,00%             | 25,00%            | 25,00%            | 25,00%             | 25,00%            |
|      |            | PORTFOLIO - Portfolio                                                                                                                              | PT                     | 1                            | 5,00%              | 5,00%             | 5,00%             | 5,00%              | 5,00%             |
|      |            |                                                                                                                                                    |                        | Poids Ressources             | 40,00%             | 40,00%            | 40,00%            | 40,00%             | 40,00%            |
|      |            |                                                                                                                                                    |                        | Poids SAé                    | 60,00%             | 60,00%            | 60,00%            | 60,00%             | 60,00%            |
|      |            |                                                                                                                                                    |                        | Total                        | 100,00%            | 100,00%           | 100,00%           | 100,00%            | 100,00%           |
|      |            |                                                                                                                                                    |                        | Nombre de crédits ECTS       | 6                  | 6                 | 6                 | 6                  | 6                 |

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|      |            |                                                                                                          |                     |                           | Poids des évaluations pour les compétences visées |                |                |                     |                   |
|------|------------|----------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|----------------|----------------|---------------------|-------------------|
| Sem. | Poles      | code PN-ELP                                                                                              | Modalité évaluation | Nombre de notes attendues | UE 5.1 Analyser                                   | UE 5.2 Décider | UE 5.3 Piloter | UE 5.4 Entreprendre | UE 5.5 Développer |
| 5    | Ressources | R5.01 - Environnement économique                                                                         | PT                  | 1                         | 15,00%                                            |                |                |                     |                   |
|      |            | R5.02 - Environnement juridique                                                                          | PT                  | 1                         | 15,00%                                            |                |                |                     |                   |
|      |            | R5.03 - Management d'activités                                                                           | PT                  | 1                         | 7,00%                                             |                |                |                     |                   |
|      |            | R5.04 - Traitement numérique des données                                                                 | PT                  | 1                         |                                                   | 37,00%         |                |                     |                   |
|      |            | R5.05 - Psychologie sociale                                                                              | PT                  | 1                         |                                                   |                | 11,00%         |                     |                   |
|      |            | R5.06 - Expression/communication et culture générale dans Culture communicationnelle et informationnelle | PT                  | 1                         |                                                   |                | 11,00%         |                     |                   |
|      |            | R5.07 - Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                | PT                  | 1                         |                                                   |                | 7,00%          |                     |                   |
|      |            | R5.08 - Projet Personnel et Professionnel                                                                | PT                  | 1                         | 3,00%                                             | 3,00%          | 3,00%          | 3,00%               | 3,00%             |
|      |            | R5.GEMA.09 - Environnement juridique : Droit de la concurrence et de la consommation                     | PT                  | 1                         |                                                   |                |                | 9,00%               |                   |
|      |            | R5.GEMA.10 - Outils et pilotage de l'organisation : Outils de gestion du manager                         | PT                  | 1                         |                                                   |                |                | 28,00%              |                   |
|      |            | R5.GEMA.11 - Management d'activités : Management des équipes                                             | PT                  | 1                         |                                                   |                |                |                     | 19,00%            |
|      |            | R5.GEMA.12 - Management d'activités : Management des relations commerciales                              | PT                  | 1                         |                                                   |                |                |                     | 18,00%            |
|      |            | R5.31 LV2                                                                                                | PT                  | 1                         |                                                   |                | 8,00%          |                     |                   |
|      | Saé        | SAÉ 5.01 - Transformation numérique de l'organisation                                                    | PT                  | 1                         | 30,00%                                            | 30,00%         | 30,00%         | 0,00%               | 0,00%             |
|      |            | SAÉ 5.GEMA.02 - Assurer l'encadrement optimal d'une équipe                                               | PT                  | 1                         | 15,00%                                            | 10,00%         | 30,00%         | 15,00%              | 25,00%            |
|      |            | SAÉ 5.GEMA.03 - Manager l'activité dans le respect du cadrage                                            |                     |                           | 15,00%                                            | 20,00%         |                | 45,00%              | 35,00%            |
|      |            | PORTFOLIO - Portfolio                                                                                    | non évalué          |                           |                                                   |                |                |                     |                   |
|      |            |                                                                                                          |                     | Poids Ressources          | 40,00%                                            | 40,00%         | 40,00%         | 40,00%              | 40,00%            |
|      |            |                                                                                                          |                     | Poids SAé                 | 60,00%                                            | 60,00%         | 60,00%         | 60,00%              | 60,00%            |
|      |            |                                                                                                          |                     | Total                     | 100,00%                                           | 100,00%        | 100,00%        | 100,00%             | 100,00%           |
|      |            |                                                                                                          |                     | Nombre de crédits ECTS    | 6                                                 | 6              | 6              | 6                   | 6                 |



| Sem. | Poles      | ELP                                                                                                      | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Analyser | UE 6.2<br>Décider | UE 6.3<br>Piloter | UE 6.4<br>Entreprendre | UE 6.5<br>Développer |
|------|------------|----------------------------------------------------------------------------------------------------------|------------------------|------------------------------|--------------------|-------------------|-------------------|------------------------|----------------------|
| 6    | Ressources | R6.01 - Environnement économique                                                                         | PT                     | 1                            | 18,00%             |                   |                   |                        |                      |
|      |            | R6.02 - Management d'activités                                                                           | PT                     | 1                            | 19,00%             |                   |                   |                        |                      |
|      |            | R6.03 - Traitement numérique des données                                                                 | PT                     | 1                            |                    | 37,00%            |                   |                        |                      |
|      |            | R6.04 - Expression/communication et culture générale dans Culture communicationnelle et informationnelle | PT                     | 1                            |                    |                   | 15,00%            |                        |                      |
|      |            | R6.05 - Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                | PT                     | 1                            |                    |                   | 14,00%            |                        |                      |
|      |            | R6.06 - Projet Personnel et Professionnel                                                                | PT                     | 1                            | 3,00%              | 3,00%             | 3,00%             | 3,00%                  | 3,00%                |
|      |            | R6.GEMA.07 - Management d'activités : Management de l'innovation                                         | PT                     | 1                            |                    |                   |                   | 37,00%                 |                      |
|      |            | R6.GEMA.08 - Management d'activités : Communication corporate et e-reputation                            | PT                     | 1                            |                    |                   |                   |                        | 37,00%               |
|      |            | R6.31 LV2                                                                                                | PT                     | 1                            |                    |                   | 8,00%             |                        |                      |
|      | Saé        | SAÉ 6.GEMA.01 - Accompagner le changement                                                                | PT                     | 1                            | 15,00%             | 30,00%            | 15,00%            | 5,00%                  | 10,00%               |
|      |            | SAÉ 6.GEMA.02 - Piloter l'e-reputation d'une organisation                                                |                        |                              | 15,00%             |                   | 15,00%            | 25,00%                 | 20,00%               |
|      |            | STAGE.GEMA - Stage GEMA                                                                                  | PT                     | 1                            | 25,00%             | 25,00%            | 25,00%            | 25,00%                 | 25,00%               |
|      |            | PORTFOLIO - Portfolio                                                                                    | PT                     | 1                            | 5,00%              | 5,00%             | 5,00%             | 5,00%                  | 5,00%                |
|      |            |                                                                                                          |                        | Poids Ressources             | 40,00%             | 40,00%            | 40,00%            | 40,00%                 | 40,00%               |
|      |            |                                                                                                          |                        | Poids SAé                    | 60,00%             | 60,00%            | 60,00%            | 60,00%                 | 60,00%               |
|      |            |                                                                                                          |                        | Total                        | 100,00%            | 100,00%           | 100,00%           | 100,00%                | 100,00%              |
|      |            |                                                                                                          |                        | Nombre de crédits ECTS       | 6                  | 6                 | 6                 | 6                      | 6                    |

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|      |            |                                                                                                          |                     |                           | Poids des évaluations pour les compétences visées |                |                |                     |                   |
|------|------------|----------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|----------------|----------------|---------------------|-------------------|
| Sem. | Poles      | code PN-ELP                                                                                              | Modalité évaluation | Nombre de notes attendues | UE 5.1 Analyser                                   | UE 5.2 Décider | UE 5.3 Piloter | UE 5.4 Entreprendre | UE 5.5 Développer |
| 5    | Ressources | R5.01 - Environnement économique                                                                         | PT                  | 1                         | 15,00%                                            |                |                |                     |                   |
|      |            | R5.02 - Environnement juridique                                                                          | PT                  | 1                         | 15,00%                                            |                |                |                     |                   |
|      |            | R5.03 - Management d'activités                                                                           | PT                  | 1                         | 7,00%                                             |                |                |                     |                   |
|      |            | R5.04 - Traitement numérique des données                                                                 | PT                  | 1                         |                                                   | 37,00%         |                |                     |                   |
|      |            | R5.05 - Psychologie sociale                                                                              | PT                  | 1                         |                                                   |                | 11,00%         |                     |                   |
|      |            | R5.06 - Expression/communication et culture générale dans Culture communicationnelle et informationnelle | PT                  | 1                         |                                                   |                | 11,00%         |                     |                   |
|      |            | R5.07 - Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                | PT                  | 1                         |                                                   |                | 7,00%          |                     |                   |
|      |            | R5.08 - Projet Personnel et Professionnel                                                                | PT                  | 1                         | 3,00%                                             | 3,00%          | 3,00%          | 3,00%               | 3,00%             |
|      |            | R5.GEMA.09 - Environnement juridique : Droit de la concurrence et de la consommation                     | PT                  | 1                         |                                                   |                |                | 9,00%               |                   |
|      |            | R5.GEMA.10 - Outils et pilotage de l'organisation : Outils de gestion du manager                         | PT                  | 1                         |                                                   |                |                | 28,00%              |                   |
|      |            | R5.GEMA.11 - Management d'activités : Management des équipes                                             | PT                  | 1                         |                                                   |                |                |                     | 19,00%            |
|      |            | R5.GEMA.12 - Management d'activités : Management des relations commerciales                              | PT                  | 1                         |                                                   |                |                |                     | 18,00%            |
|      |            | R5.31 LV2                                                                                                | PT                  | 1                         |                                                   |                | 8,00%          |                     |                   |
|      | Saé        | SAÉ 5.01 - Transformation numérique de l'organisation                                                    | PT                  | 1                         | 30,00%                                            | 30,00%         | 30,00%         | 0,00%               | 0,00%             |
|      |            | SAÉ 5.GEMA.02 - Assurer l'encadrement optimal d'une équipe                                               | PT                  | 1                         | 15,00%                                            | 10,00%         | 30,00%         | 15,00%              | 25,00%            |
|      |            | SAÉ 5.GEMA.03 - Manager l'activité dans le respect du cadrage                                            |                     |                           | 15,00%                                            | 20,00%         |                | 45,00%              | 35,00%            |
|      |            | PORTFOLIO - Portfolio                                                                                    | non évalué          |                           |                                                   |                |                |                     |                   |
|      |            |                                                                                                          |                     | Poids Ressources          | 40,00%                                            | 40,00%         | 40,00%         | 40,00%              | 40,00%            |
|      |            |                                                                                                          |                     | Poids SAé                 | 60,00%                                            | 60,00%         | 60,00%         | 60,00%              | 60,00%            |
|      |            |                                                                                                          |                     | Total                     | 100,00%                                           | 100,00%        | 100,00%        | 100,00%             | 100,00%           |
|      |            |                                                                                                          |                     | Nombre de crédits ECTS    | 6                                                 | 6              | 6              | 6                   | 6                 |



| Sem. | Poles      | ELP                                                                                                      | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Analyser | UE 6.2<br>Décider | UE 6.3<br>Piloter | UE 6.4<br>Entreprendre | UE 6.5<br>Développer |
|------|------------|----------------------------------------------------------------------------------------------------------|------------------------|------------------------------|--------------------|-------------------|-------------------|------------------------|----------------------|
| 6    | Ressources | R6.01 - Environnement économique                                                                         | PT                     | 1                            | 18,00%             |                   |                   |                        |                      |
|      |            | R6.02 - Management d'activités                                                                           | PT                     | 1                            | 19,00%             |                   |                   |                        |                      |
|      |            | R6.03 - Traitement numérique des données                                                                 | PT                     | 1                            |                    | 37,00%            |                   |                        |                      |
|      |            | R6.04 - Expression/communication et culture générale dans Culture communicationnelle et informationnelle | PT                     | 1                            |                    |                   | 15,00%            |                        |                      |
|      |            | R6.05 - Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                | PT                     | 1                            |                    |                   | 14,00%            |                        |                      |
|      |            | R6.06 - Projet Personnel et Professionnel                                                                | PT                     | 1                            | 3,00%              | 3,00%             | 3,00%             | 3,00%                  | 3,00%                |
|      |            | R6.GEMA.07 - Management d'activités : Management de l'innovation                                         | PT                     | 1                            |                    |                   |                   | 37,00%                 |                      |
|      |            | R6.GEMA.08 - Management d'activités : Communication corporate et e-reputation                            | PT                     | 1                            |                    |                   |                   |                        | 37,00%               |
|      |            | R6.31 LV2                                                                                                | PT                     | 1                            |                    |                   | 8,00%             |                        |                      |
|      | Saé        | SAÉ 6.GEMA.01 - Accompagner le changement                                                                | PT                     | 1                            | 15,00%             | 30,00%            | 15,00%            | 5,00%                  | 10,00%               |
|      |            | SAÉ 6.GEMA.02 - Piloter l'e-reputation d'une organisation                                                |                        |                              | 15,00%             |                   | 15,00%            | 25,00%                 | 20,00%               |
|      |            | STAGE.GEMA - Stage GEMA                                                                                  | PT                     | 1                            | 25,00%             | 25,00%            | 25,00%            | 25,00%                 | 25,00%               |
|      |            | PORTFOLIO - Portfolio                                                                                    | PT                     | 1                            | 5,00%              | 5,00%             | 5,00%             | 5,00%                  | 5,00%                |
|      |            |                                                                                                          |                        | Poids Ressources             | 40,00%             | 40,00%            | 40,00%            | 40,00%                 | 40,00%               |
|      |            |                                                                                                          |                        | Poids SAé                    | 60,00%             | 60,00%            | 60,00%            | 60,00%                 | 60,00%               |
|      |            |                                                                                                          |                        | Total                        | 100,00%            | 100,00%           | 100,00%           | 100,00%                | 100,00%              |
|      |            |                                                                                                          |                        | Nombre de crédits ECTS       | 6                  | 6                 | 6                 | 6                      | 6                    |

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Parcours Gestion et Pilotage des Ressources Humaines IUT 86 FA

|      |            |                                                                                                          |                     |                           | Poids des évaluations pour les compétences visées |                |                |                    |                   |
|------|------------|----------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|----------------|----------------|--------------------|-------------------|
| Sem. | Poles      | ELP                                                                                                      | Modalité évaluation | Nombre de notes attendues | UE 5.1 Analyser                                   | UE 5.2 Décider | UE 5.3 Piloter | UE 5.4 Administrer | UE 5.5 Développer |
| 5    | Ressources | R5.01 - Environnement économique                                                                         | PT                  | 1                         | 15,00%                                            |                |                |                    |                   |
|      |            | R5.02 - Environnement juridique                                                                          | PT                  | 1                         | 15,00%                                            |                |                |                    |                   |
|      |            | R5.03 - Management d'activités                                                                           | PT                  | 1                         | 7,00%                                             |                |                |                    |                   |
|      |            | R5.04 - Traitement numérique des données                                                                 | PT                  | 1                         |                                                   | 37,00%         |                |                    |                   |
|      |            | R5.05 - Psychologie sociale                                                                              | PT                  | 1                         |                                                   |                | 11,00%         |                    |                   |
|      |            | R5.06 - Expression/communication et culture générale dans Culture communicationnelle et informationnelle | PT                  | 1                         |                                                   |                | 11,00%         |                    |                   |
|      |            | R5.07 - Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                | PT                  | 1                         |                                                   |                | 7,00%          |                    |                   |
|      |            | R5.08 - Projet Personnel et Professionnel                                                                | PT                  | 1                         | 3,00%                                             | 3,00%          | 3,00%          | 3,00%              | 3,00%             |
|      |            | R5.GPRH.09 - Ressources humaines : Gestion administrative collective                                     | PT                  | 1                         |                                                   |                |                | 8,00%              |                   |
|      |            | R5.GPRH.10 - Ressources humaines : Gestion de la paie approfondie                                        | PT                  | 1                         |                                                   |                |                | 8,00%              |                   |
|      |            | R5.GPRH.11 - Ressources humaines : Politiques de rémunération                                            | PT                  | 1                         |                                                   |                |                | 7,00%              |                   |
|      |            | R5.GPRH.12 - Environnement juridique : Droit du travail approfondi - relations collectives               | PT                  | 1                         |                                                   |                |                | 6,00%              |                   |
|      |            | R5.GPRH.13 - Ressources humaines : Pilotage social et performance sociale                                | PT                  | 1                         |                                                   |                |                | 8,00%              |                   |
|      |            | R5.GPRH.14 - Ressources humaines : Gestion des compétences approfondie et des talents                    | PT                  | 1                         |                                                   |                |                |                    | 18,00%            |
|      |            | R5.GPRH.15 - Ressources humaines : Gestion du recrutement approfondie                                    | PT                  | 1                         |                                                   |                |                |                    | 19,00%            |
|      |            | R5.31 LV2                                                                                                | PT                  | 1                         |                                                   |                | 8,00%          |                    |                   |
|      | Saé        | SAÉ 5.01 - Transformation numérique de l'organisation                                                    | PT                  | 1                         | 50,00%                                            | 50,00%         | 40,00%         |                    |                   |
|      |            | SAÉ 5.GPRH.02 - Optimiser les processus administratifs RH dans une organisation                          | PT                  | 1                         | 10,00%                                            | 5,00%          | 5,00%          | 10,00%             | 15,00%            |
|      |            | SAÉ 5.GPRH.03 - Optimiser une politique de développement des compétences                                 | PT                  | 1                         |                                                   | 5,00%          | 15,00%         | 50,00%             | 45,00%            |
|      |            | PORTFOLIO - Portfolio                                                                                    | non évalué          |                           |                                                   |                |                |                    |                   |
|      |            |                                                                                                          |                     | Poids Ressources          | 40,00%                                            | 40,00%         | 40,00%         | 40,00%             | 40,00%            |
|      |            |                                                                                                          |                     | Poids SAé                 | 60,00%                                            | 60,00%         | 60,00%         | 60,00%             | 60,00%            |
|      |            |                                                                                                          |                     | Total                     | 100,00%                                           | 100,00%        | 100,00%        | 100,00%            | 100,00%           |
|      |            |                                                                                                          |                     | Nombre de crédits ECTS    | 6                                                 | 6              | 6              | 6                  | 6                 |

| Sem. | Poles      | ELP                                                                                                      | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Analyser | UE 6.2<br>Décider | UE 6.3<br>Piloter | UE 6.4<br>Administrer | UE 6.5<br>Développer |
|------|------------|----------------------------------------------------------------------------------------------------------|------------------------|------------------------------|--------------------|-------------------|-------------------|-----------------------|----------------------|
| 6    | Ressources | R6.01 - Environnement économique                                                                         | PT                     | 1                            | 18,00%             |                   |                   |                       |                      |
|      |            | R6.02 - Management d'activités                                                                           | PT                     | 1                            | 19,00%             |                   |                   |                       |                      |
|      |            | R6.03 - Traitement numérique des données                                                                 | PT                     | 1                            |                    | 37,00%            |                   |                       |                      |
|      |            | R6.04 - Expression/communication et culture générale dans Culture communicationnelle et informationnelle | PT                     | 1                            |                    |                   | 15,00%            |                       |                      |
|      |            | R6.05 - Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                | PT                     | 1                            |                    |                   | 14,00%            |                       |                      |
|      |            | R6.06 - Projet Personnel et Professionnel                                                                | PT                     | 1                            | 3,00%              | 3,00%             | 3,00%             | 3,00%                 | 3,00%                |
|      |            | R6.GPRH.07 - Contrôle de gestion : Gestion de la masse salariale                                         | PT                     | 1                            |                    |                   |                   | 37,00%                |                      |
|      |            | R6.GPRH.08 - Ressources humaines : Optimisation des dispositifs de responsabilité sociale et de QVCT     | PT                     | 1                            |                    |                   |                   |                       | 19,00%               |
|      |            | R6.GPRH.09 - Ressources humaines : Marketing RH et marque employeur                                      | P                      | 1                            |                    |                   |                   |                       | 18,00%               |
|      |            | R6.31 LV2                                                                                                | PT                     | 1                            |                    |                   | 8,00%             |                       |                      |
|      | Saé        | SAÉ 6.GPRH.01 - Proposer une politique RH dans le cadre d'une évolution du périmètre de l'entreprise     | PT                     | 1                            | 30,00%             | 30,00%            | 30,00%            | 30,00%                | 30,00%               |
|      |            | STAGE.GPRH - Stage GPRH                                                                                  | PT                     | 1                            | 25,00%             | 25,00%            | 25,00%            | 25,00%                | 25,00%               |
|      |            | PORTFOLIO - Portfolio                                                                                    | PT                     | 1                            | 5,00%              | 5,00%             | 5,00%             | 5,00%                 | 5,00%                |
|      |            |                                                                                                          |                        | Poids Ressources             | 40,00%             | 40,00%            | 40,00%            | 40,00%                | 40,00%               |
|      |            |                                                                                                          |                        | Poids SAé                    | 60,00%             | 60,00%            | 60,00%            | 60,00%                | 60,00%               |
|      |            |                                                                                                          |                        | Total                        | 100,00%            | 100,00%           | 100,00%           | 100,00%               | 100,00%              |
|      |            |                                                                                                          |                        | Nombre de crédits ECTS       | 6                  | 6                 | 6                 | 6                     | 6                    |

MCCC BUT 3 Gestion des Entreprises et des Administrations  
Parcours Gestion et Pilotage des Ressources Humaines IUT 86 FI

|      |            |                                                                                                          |                     |                           | Poids des évaluations pour les compétences visées |                |                |                    |                   |
|------|------------|----------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|----------------|----------------|--------------------|-------------------|
| Sem. | Poles      | ELP                                                                                                      | Modalité évaluation | Nombre de notes attendues | UE 5.1 Analyser                                   | UE 5.2 Décider | UE 5.3 Piloter | UE 5.4 Administrer | UE 5.5 Développer |
| 5    | Ressources | R5.01 - Environnement économique                                                                         | PT                  | 1                         | 15,00%                                            |                |                |                    |                   |
|      |            | R5.02 - Environnement juridique                                                                          | PT                  | 1                         | 15,00%                                            |                |                |                    |                   |
|      |            | R5.03 - Management d'activités                                                                           | PT                  | 1                         | 7,00%                                             |                |                |                    |                   |
|      |            | R5.04 - Traitement numérique des données                                                                 | PT                  | 1                         |                                                   | 37,00%         |                |                    |                   |
|      |            | R5.05 - Psychologie sociale                                                                              | PT                  | 1                         |                                                   |                | 11,00%         |                    |                   |
|      |            | R5.06 - Expression/communication et culture générale dans Culture communicationnelle et informationnelle | PT                  | 1                         |                                                   |                | 11,00%         |                    |                   |
|      |            | R5.07 - Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                | PT                  | 1                         |                                                   |                | 7,00%          |                    |                   |
|      |            | R5.08 - Projet Personnel et Professionnel                                                                | PT                  | 1                         | 3,00%                                             | 3,00%          | 3,00%          | 3,00%              | 3,00%             |
|      |            | R5.GPRH.09 - Ressources humaines : Gestion administrative collective                                     | PT                  | 1                         |                                                   |                |                | 8,00%              |                   |
|      |            | R5.GPRH.10 - Ressources humaines : Gestion de la paie approfondie                                        | PT                  | 1                         |                                                   |                |                | 8,00%              |                   |
|      |            | R5.GPRH.11 - Ressources humaines : Politiques de rémunération                                            | PT                  | 1                         |                                                   |                |                | 7,00%              |                   |
|      |            | R5.GPRH.12 - Environnement juridique : Droit du travail approfondi - relations collectives               | PT                  | 1                         |                                                   |                |                | 6,00%              |                   |
|      |            | R5.GPRH.13 - Ressources humaines : Pilotage social et performance sociale                                | PT                  | 1                         |                                                   |                |                | 8,00%              |                   |
|      |            | R5.GPRH.14 - Ressources humaines : Gestion des compétences approfondie et des talents                    | PT                  | 1                         |                                                   |                |                |                    | 18,00%            |
|      |            | R5.GPRH.15 - Ressources humaines : Gestion du recrutement approfondie                                    | PT                  | 1                         |                                                   |                |                |                    | 19,00%            |
|      |            | R5.31 LV2                                                                                                | PT                  | 1                         |                                                   |                | 8,00%          |                    |                   |
|      | Saé        | SAÉ 5.01 - Transformation numérique de l'organisation                                                    | PT                  | 1                         | 50,00%                                            | 50,00%         | 40,00%         |                    |                   |
|      |            | SAÉ 5.GPRH.02 - Optimiser les processus administratifs RH dans une organisation                          | PT                  | 1                         | 10,00%                                            | 5,00%          | 5,00%          | 10,00%             | 15,00%            |
|      |            | SAÉ 5.GPRH.03 - Optimiser une politique de développement des compétences                                 | PT                  | 1                         |                                                   | 5,00%          | 15,00%         | 50,00%             | 45,00%            |
|      |            | PORTFOLIO - Portfolio                                                                                    | non évalué          |                           |                                                   |                |                |                    |                   |
|      |            |                                                                                                          |                     | Poids Ressources          | 40,00%                                            | 40,00%         | 40,00%         | 40,00%             | 40,00%            |
|      |            |                                                                                                          |                     | Poids SAé                 | 60,00%                                            | 60,00%         | 60,00%         | 60,00%             | 60,00%            |
|      |            |                                                                                                          |                     | Total                     | 100,00%                                           | 100,00%        | 100,00%        | 100,00%            | 100,00%           |
|      |            |                                                                                                          |                     | Nombre de crédits ECTS    | 6                                                 | 6              | 6              | 6                  | 6                 |

| Sem. | Poles      | ELP                                                                                                      | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Analyser | UE 6.2<br>Décider | UE 6.3<br>Piloter | UE 6.4<br>Administrer | UE 6.5<br>Développer |
|------|------------|----------------------------------------------------------------------------------------------------------|------------------------|------------------------------|--------------------|-------------------|-------------------|-----------------------|----------------------|
| 6    | Ressources | R6.01 - Environnement économique                                                                         | PT                     | 1                            | 18,00%             |                   |                   |                       |                      |
|      |            | R6.02 - Management d'activités                                                                           | PT                     | 1                            | 19,00%             |                   |                   |                       |                      |
|      |            | R6.03 - Traitement numérique des données                                                                 | PT                     | 1                            |                    | 37,00%            |                   |                       |                      |
|      |            | R6.04 - Expression/communication et culture générale dans Culture communicationnelle et informationnelle | PT                     | 1                            |                    |                   | 15,00%            |                       |                      |
|      |            | R6.05 - Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                | PT                     | 1                            |                    |                   | 14,00%            |                       |                      |
|      |            | R6.06 - Projet Personnel et Professionnel                                                                | PT                     | 1                            | 3,00%              | 3,00%             | 3,00%             | 3,00%                 | 3,00%                |
|      |            | R6.GPRH.07 - Contrôle de gestion : Gestion de la masse salariale                                         | PT                     | 1                            |                    |                   |                   | 37,00%                |                      |
|      |            | R6.GPRH.08 - Ressources humaines : Optimisation des dispositifs de responsabilité sociale et de QVCT     | PT                     | 1                            |                    |                   |                   |                       | 19,00%               |
|      |            | R6.GPRH.09 - Ressources humaines : Marketing RH et marque employeur                                      | P                      | 1                            |                    |                   |                   |                       | 18,00%               |
|      |            | R6.31 LV2                                                                                                | PT                     | 1                            |                    |                   | 8,00%             |                       |                      |
|      | Saé        | SAÉ 6.GPRH.01 - Proposer une politique RH dans le cadre d'une évolution du périmètre de l'entreprise     | PT                     | 1                            | 30,00%             | 30,00%            | 30,00%            | 30,00%                | 30,00%               |
|      |            | STAGE.GPRH - Stage GPRH                                                                                  | PT                     | 1                            | 25,00%             | 25,00%            | 25,00%            | 25,00%                | 25,00%               |
|      |            | PORTFOLIO - Portfolio                                                                                    | PT                     | 1                            | 5,00%              | 5,00%             | 5,00%             | 5,00%                 | 5,00%                |
|      |            |                                                                                                          |                        | Poids Ressources             | 40,00%             | 40,00%            | 40,00%            | 40,00%                | 40,00%               |
|      |            |                                                                                                          |                        | Poids SAé                    | 60,00%             | 60,00%            | 60,00%            | 60,00%                | 60,00%               |
|      |            |                                                                                                          |                        | Total                        | 100,00%            | 100,00%           | 100,00%           | 100,00%               | 100,00%              |
|      |            |                                                                                                          |                        | Nombre de crédits ECTS       | 6                  | 6                 | 6                 | 6                     | 6                    |

MCCC BUT 1 Gestion des Entreprises et des Administrations Niort IUT86

|      |            |                                                                                                    |                     |                           | Poids des évaluations pour les compétences visées |                |                |
|------|------------|----------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|----------------|----------------|
| Sem. | Poles      | ELP                                                                                                | Modalité évaluation | Nombre de notes attendues | UE.1.3 Analyser                                   | UE.1.2 Décider | UE.1.1 Piloter |
| 1    | Ressources | R1.01 Environnement économique                                                                     | PT                  | 1                         | 15,00%                                            |                |                |
|      |            | R1.02 Environnement juridique                                                                      | PT                  | 1                         | 15,00%                                            |                |                |
|      |            | R1.03 Ressources humaines                                                                          | PT                  | 1                         | 11,00%                                            |                |                |
|      |            | R1.04 Management d'activités                                                                       | PT                  | 1                         | 11,00%                                            |                |                |
|      |            | R1.05 Environnement sociologique                                                                   | PT                  | 1                         | 6,00%                                             |                |                |
|      |            | R1.06 Fiscalité                                                                                    | PT                  | 1                         |                                                   | 8,00%          |                |
|      |            | R1.07 Comptabilité                                                                                 | PT                  | 1                         |                                                   | 20,00%         |                |
|      |            | R1.08 Outils mathématiques de gestion                                                              | PT                  | 1                         |                                                   | 10,00%         |                |
|      |            | R1.09 Outils numériques de gestion                                                                 | PT                  | 1                         |                                                   | 15,00%         |                |
|      |            | R1.10 Finance                                                                                      | PT                  | 1                         |                                                   | 5,00%          |                |
|      |            | R1.11 Gestion de projet                                                                            | PT                  | 1                         |                                                   |                | 8,00%          |
|      |            | R1.12 Psychologie sociale                                                                          | PT                  | 1                         |                                                   |                | 8,00%          |
|      |            | R1.13 Expression/ communication et culture générale dans culture communication et informationnelle | PT                  | 1                         |                                                   |                | 16,00%         |
|      |            | R1.14 Anglais appliqué aux affaires dans culture communication et informationnelle                 | PT                  | 1                         |                                                   |                | 16,00%         |
|      |            | R1.15 PPP                                                                                          | PT                  | 1                         | 2,00%                                             | 2,00%          | 4,00%          |
|      |            | R1.16 LV2                                                                                          | PT                  | 1                         |                                                   |                | 8,00%          |
|      | Saé        | SAE1.01 Situer une organisation dans son environnement                                             | PT                  | 1                         |                                                   |                | 40,00%         |
|      |            | SAE1.02 Mettre en œuvre une organisation comptable et fiscale                                      | PT                  | 1                         |                                                   | 40,00%         |                |
|      |            | SAE1.03 Construire une posture professionnelle                                                     | PT                  | 1                         | 40,00%                                            |                |                |
|      |            | PORTFOLIO Portfolio                                                                                | 0                   | 0                         |                                                   |                |                |
|      |            |                                                                                                    |                     | Poids Ressources          | 60,00%                                            | 60,00%         | 60,00%         |
|      |            |                                                                                                    |                     | Poids SAé                 | 40,00%                                            | 40,00%         | 40,00%         |
|      |            |                                                                                                    |                     | Total                     | 100,00%                                           | 100,00%        | 100,00%        |
|      |            |                                                                                                    |                     | Nombre de crédits ECTS    | 10                                                | 10             | 10             |



| Sem. | Poles      | ELP                                                                                                       | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.2.1<br>Analyser | UE.2.2<br>Décider | UE.2.3<br>Piloter |
|------|------------|-----------------------------------------------------------------------------------------------------------|------------------------|------------------------------|--------------------|-------------------|-------------------|
| 2    | Ressources | R2.01 Environnement économique                                                                            | PT                     | 1                            | 17,00%             |                   |                   |
|      |            | R2.02 Environnement juridique                                                                             | PT                     | 1                            | 17,00%             |                   |                   |
|      |            | R2.03 Ressources humaines                                                                                 | PT                     | 1                            | 12,00%             |                   |                   |
|      |            | R2.04 Management d'activités                                                                              | PT                     | 1                            | 12,00%             |                   |                   |
|      |            | R2.05 Fiscalite                                                                                           | PT                     | 1                            |                    | 7,00%             |                   |
|      |            | R2.06 Comptabilité                                                                                        | PT                     | 1                            |                    | 15,00%            |                   |
|      |            | R2.07 Outils mathématiques de gestion                                                                     | PT                     | 1                            |                    | 8,00%             |                   |
|      |            | R2.08 Outils numériques de gestion                                                                        | PT                     | 1                            |                    | 8,00%             |                   |
|      |            | R2.09 Contrôle de gestion                                                                                 | PT                     | 1                            |                    | 12,00%            |                   |
|      |            | R2.10 Finance                                                                                             | PT                     | 1                            |                    | 8,00%             |                   |
|      |            | R2.11 Psychologie sociale                                                                                 | PT                     | 1                            |                    |                   | 8,00%             |
|      |            | R2.12 Expression/communication et culture générale dans Culture<br>communicationnelle et informationnelle | PT                     | 1                            |                    |                   | 16,00%            |
|      |            | R2.13 Anglais appliqué aux affaires dans Culture communicationnelle et<br>informationnelle                | PT                     | 1                            |                    |                   | 18,00%            |
|      |            | R2.14 PPP                                                                                                 | PT                     | 1                            | 2,00%              | 2,00%             | 8,00%             |
|      |            | R2.15 LV2                                                                                                 | PT                     | 1                            |                    |                   | 10,00%            |
|      | Saé        | SAE2.01 Contribuer à la gestion d'une organisation en fonction de ses besoins                             | PT                     | 1                            | 15,00%             | 15,00%            | 15,00%            |
|      |            | SAE2.02 Identifier l'impact des décisions de gestion sur la performance de<br>l'organisation              | PT                     | 1                            | 10,00%             | 10,00%            | 10,00%            |
|      |            | STAGE Stage                                                                                               | PT                     | 1                            | 10,00%             | 10,00%            | 10,00%            |
|      |            | PORTFOLIO Portfolio                                                                                       | PT                     | 1                            | 5,00%              | 5,00%             | 5,00%             |
|      |            |                                                                                                           |                        | Poids Ressources             | 60,00%             | 60,00%            | 60,00%            |
|      |            |                                                                                                           |                        | Poids SAé                    | 40,00%             | 40,00%            | 40,00%            |
|      |            |                                                                                                           |                        | Total                        | 100,00%            | 100,00%           | 100,00%           |
|      |            |                                                                                                           |                        | Nombre de crédits ECTS       | 10                 | 10                | 10                |

MCCC BUT2 Gestion des entreprises et des administrations  
Parcours Gestion entrepreneuriat et management d'activités IUT86 (Niort) FI

|      |            |                                                                                                        |                     |                           | Poids des évaluations pour les compétences visées |                |                |                     |                   |
|------|------------|--------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|----------------|----------------|---------------------|-------------------|
| Sem. | Poles      | ELP                                                                                                    | Modalité évaluation | Nombre de notes attendues | UE.3.1 Analyser                                   | UE.3.2 Décider | UE.3.3 Piloter | UE.3.4 Entreprendre | UE.3.5 Développer |
| 3    | Ressources | R3.01 Environnement économique                                                                         | PT                  | 1                         | 15,00%                                            |                |                |                     |                   |
|      |            | R3.02 Environnement juridique                                                                          | PT                  | 1                         | 16,00%                                            |                |                |                     |                   |
|      |            | R3.03 Management d'activités                                                                           | PT                  | 1                         | 16,00%                                            |                |                |                     |                   |
|      |            | R3.04 Fiscalité                                                                                        | PT                  | 1                         |                                                   | 9,00%          |                |                     |                   |
|      |            | R3.05 Traitement numérique des données                                                                 | PT                  | 1                         |                                                   | 14,00%         |                |                     |                   |
|      |            | R3.06 Contrôle de gestion                                                                              | PT                  | 1                         |                                                   | 15,00%         |                |                     |                   |
|      |            | R3.07 Finance                                                                                          | PT                  | 1                         |                                                   | 9,00%          |                |                     |                   |
|      |            | R3.08 Expression/communication et culture générale dans Culture communicationnelle et informationnelle | PT                  | 1                         |                                                   |                | 21,00%         |                     |                   |
|      |            | R3.09 Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                | PT                  | 1                         |                                                   |                | 10,00%         |                     |                   |
|      |            | R3.10 Projet Personnel et Professionnel                                                                | PT                  | 1                         | 3,00%                                             | 3,00%          | 12,00%         | 3,00%               | 12,00%            |
|      |            | R3.15 LV2                                                                                              | PT                  | 1                         |                                                   |                | 7,00%          |                     |                   |
|      |            | R3.GEMA.11 Environnement juridique : Droit et entrepreneuriat                                          | PT                  | 1                         |                                                   |                |                | 17,00%              |                   |
|      |            | R3.GEMA.12 Outils et pilotage de l'organisation : Financement des activités                            | PT                  | 1                         |                                                   |                |                |                     | 16,00%            |
|      |            | R3.GEMA.13 Management d'activités : Management opérationnel                                            | PT                  | 1                         |                                                   |                |                |                     | 22,00%            |
|      |            | R3.GEMA.14 Management d'activités : Business Model                                                     | PT                  | 1                         |                                                   |                |                | 30,00%              |                   |
|      | Saé        | SAÉ 3.01 Contribuer au développement ou à la création d'une organisation                               | PT                  | 1                         | 25,00%                                            | 25,00%         | 25,00%         |                     |                   |
|      |            | SAÉ 3.GEMA.02 De la recherche de l'idée à la création d'activité à l'aide d'un Business Model          | PT                  | 1                         | 25,00%                                            | 25,00%         | 25,00%         | 50,00%              | 50,00%            |
|      |            | PORTFOLIO Portfolio                                                                                    | non évalué          | non évalué                | non évalué                                        | non évalué     | non évalué     | non évalué          | non évalué        |
|      |            |                                                                                                        |                     | Poids Ressources          | 50,00%                                            | 50,00%         | 50,00%         | 50,00%              | 50,00%            |
|      |            |                                                                                                        |                     | Poids SAé                 | 50,00%                                            | 50,00%         | 50,00%         | 50,00%              | 50,00%            |
|      |            |                                                                                                        |                     | Total                     | 100,00%                                           | 100,00%        | 100,00%        | 100,00%             | 100,00%           |
|      |            |                                                                                                        |                     | Nombre de crédits ECTS    | 6                                                 | 6              | 6              | 6                   | 6                 |



| Sem. | Poles      | ELP                                                                                                                                                                  | Modalité évaluation | Nombre de notes attendues | UE.4.1 Analyser | UE.4.2 Décider | UE.4.3 Piloter | UE.4.4 Entreprendre | UE.4.5 Développer |
|------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|-----------------|----------------|----------------|---------------------|-------------------|
| 4    | Ressources | R4.01 Environnement économique international                                                                                                                         | PT                  | 1                         | 15,00%          |                |                |                     |                   |
|      |            | R4.02 Environnement juridique                                                                                                                                        | PT                  | 1                         | 15,00%          |                |                |                     |                   |
|      |            | R4.03 Management d'activités                                                                                                                                         | PT                  | 1                         | 17,00%          |                |                |                     |                   |
|      |            | R4.04 Traitement numérique des données                                                                                                                               | PT                  | 1                         |                 | 35,00%         |                |                     |                   |
|      |            | R4.05 Expression/communication et culture générale dans Culture communicationnelle et informationnelle                                                               | PT                  | 1                         |                 |                | 21,00%         |                     |                   |
|      |            | R4.06 Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                                                                              | PT                  | 1                         |                 |                | 10,00%         |                     |                   |
|      |            | R4.07 Projet Personnel et Professionnel                                                                                                                              | PT                  | 1                         | 3,00%           | 15,00%         | 12,00%         | 15,00%              | 10,00%            |
|      |            | R4.12 LV2                                                                                                                                                            | PT                  | 1                         |                 |                | 7,00%          |                     |                   |
|      |            | R4.GEMA.08 Outils et pilotage de l'organisation : Business plan                                                                                                      | PT                  | 1                         |                 |                |                | 35,00%              |                   |
|      |            | R4.GEMA.09 Management d'activités : Marketing opérationnel et techniques de négociation                                                                              | PT                  | 1                         |                 |                |                |                     | 23,00%            |
|      |            | R4.GEMA.10 Management d'activités : Management opérationnel approfondi                                                                                               | PT                  | 1                         |                 |                |                |                     | 17,00%            |
|      | Saé        | SAÉ 4.01 Participer, dans le respect des contraintes réglementaires et dans une démarche de gouvernance durable à la création ou au développement d'une organisation | PT                  | 1                         | 23,00%          | 23,00%         | 23,00%         |                     |                   |
|      |            | SAÉ 4.GEMA.02 Construire un business plan pour vérifier la faisabilité d'une nouvelle activité                                                                       | PT                  | 1                         |                 |                |                | 23,00%              | 23,00%            |
|      |            | STAGE.GEMA Stage GEMA                                                                                                                                                | PT                  | 1                         | 20,00%          | 20,00%         | 20,00%         | 20,00%              | 20,00%            |
|      |            | PORTFOLIO Portfolio                                                                                                                                                  | PT                  | 1                         | 7,00%           | 7,00%          | 7,00%          | 7,00%               | 7,00%             |
|      |            |                                                                                                                                                                      |                     | Poids Ressources          | 50,00%          | 50,00%         | 50,00%         | 50,00%              | 50,00%            |
|      |            |                                                                                                                                                                      |                     | Poids SAé                 | 50,00%          | 50,00%         | 50,00%         | 50,00%              | 50,00%            |
|      |            |                                                                                                                                                                      |                     | Total                     | 100,00%         | 100,00%        | 100,00%        | 100,00%             | 100,00%           |
|      |            |                                                                                                                                                                      |                     | Nombre de crédits ECTS    | 6               | 6              | 6              | 6                   | 6                 |

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|                        |            |                                                                                                                    |     |                     | Poids des évaluations pour les compétences visées |                 |                |                |                 |                |
|------------------------|------------|--------------------------------------------------------------------------------------------------------------------|-----|---------------------|---------------------------------------------------|-----------------|----------------|----------------|-----------------|----------------|
| Sem.                   | Poles      |                                                                                                                    | ELP | Modalité évaluation | Nombre de notes attendues                         | UE.3.1 Analyser | UE.3.2 Décider | UE.3.3 Piloter | UE.3.4 Produire | UE.3.5 Evaluer |
| 3                      | Ressources | R3.01 Environnement économique                                                                                     |     | PT                  | 1                                                 | 15,00%          |                |                |                 |                |
|                        |            | R3.02 Environnement juridique                                                                                      |     | PT                  | 1                                                 | 16,00%          |                |                |                 |                |
|                        |            | R3.03 Management d'activités                                                                                       |     | PT                  | 1                                                 | 16,00%          |                |                |                 |                |
|                        |            | R3.04 Fiscalité                                                                                                    |     | PT                  | 1                                                 |                 | 9,00%          |                |                 |                |
|                        |            | R3.05 Traitement numérique des données                                                                             |     | PT                  | 1                                                 |                 | 14,00%         |                |                 |                |
|                        |            | R3.06 Contrôle de gestion                                                                                          |     | PT                  | 1                                                 |                 | 15,00%         |                |                 |                |
|                        |            | R3.07 Finance                                                                                                      |     | PT                  | 1                                                 |                 | 9,00%          |                |                 |                |
|                        |            | R3.08 Expression/communication et culture générale dans Culture communicationnelle et informationnelle             |     | PT                  | 1                                                 |                 |                | 21,00%         |                 |                |
|                        |            | R3.09 Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                            |     | PT                  | 1                                                 |                 |                | 10,00%         |                 |                |
|                        |            | R3.10 Projet Personnel et Professionnel                                                                            |     | PT                  | 1                                                 | 3,00%           | 3,00%          | 12,00%         | 3,00%           | 12,00%         |
|                        |            | R3.15 LV2                                                                                                          |     | PT                  | 1                                                 |                 |                | 7,00%          |                 |                |
|                        |            | R3.GC2F.11 Fiscalité : Imposition du résultat des entreprises relevant de l’IR dans la catégorie des BIC           |     | PT                  | 1                                                 |                 |                |                | 20,00%          |                |
|                        |            | R3.GC2F.12 Comptabilité : Techniques de base de comptabilité approfondie et de révision comptable                  |     | PT                  | 1                                                 |                 |                |                | 27,00%          |                |
|                        |            | R3.GC2F.13 Finance : Diagnostic financier approfondi et prévision du BFRE                                          |     | PT                  | 1                                                 |                 |                |                |                 | 38,00%         |
|                        | Saé        | SAÉ 3.01 Contribuer au développement ou à la création d'une organisation                                           |     | PT                  | 1                                                 | 50,00%          | 25,00%         | 25,00%         |                 |                |
|                        |            | SAÉ 3.GC2F.02 Établir le diagnostic financier d’une entreprise après avoir procédé à l'analyse des comptes annuels |     | PT                  | 1                                                 |                 | 25,00%         | 25,00%         | 50,00%          | 50,00%         |
|                        |            | PORTFOLIO Portfolio                                                                                                |     | non évalué          | non évalué                                        | non évalué      | non évalué     | non évalué     | non évalué      | non évalué     |
|                        |            |                                                                                                                    |     |                     | Poids Ressources                                  | 50,00%          | 50,00%         | 50,00%         | 50,00%          | 50,00%         |
|                        |            |                                                                                                                    |     |                     | Poids SAé                                         | 50,00%          | 50,00%         | 50,00%         | 50,00%          | 50,00%         |
|                        |            |                                                                                                                    |     |                     | Total                                             | 100,00%         | 100,00%        | 100,00%        | 100,00%         | 100,00%        |
| Nombre de crédits ECTS |            |                                                                                                                    |     |                     | 6                                                 | 6               | 6              | 6              | 6               |                |

| Sem. | Poles      | ELP                                                                                                                                                                  | Modalité évaluation | Nombre de notes attendues | UE.4.1 Analyser | UE.4.2 Décider | UE.4.3 Piloter | UE.4.4 Produire | UE.4.5 Evaluer |
|------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|-----------------|----------------|----------------|-----------------|----------------|
| 4    | Ressources | R4.01 Environnement économique international                                                                                                                         | PT                  | 1                         | 15,00%          |                |                |                 |                |
|      |            | R4.02 Environnement juridique                                                                                                                                        | PT                  | 1                         | 15,00%          |                |                |                 |                |
|      |            | R4.03 Management d'activités                                                                                                                                         | PT                  | 1                         | 17,00%          |                |                |                 |                |
|      |            | R4.04 Traitement numérique des données                                                                                                                               | PT                  | 1                         |                 | 35,00%         |                |                 |                |
|      |            | R4.05 Expression/communication et culture générale dans Culture communicationnelle et informationnelle                                                               | PT                  | 1                         |                 |                | 21,00%         |                 |                |
|      |            | R4.06 Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                                                                              | PT                  | 1                         |                 |                | 10,00%         |                 |                |
|      |            | R4.07 Projet Personnel et Professionnel                                                                                                                              | PT                  | 1                         | 3,00%           | 15,00%         | 12,00%         | 3,00%           | 10,00%         |
|      |            | R4.12 LV2                                                                                                                                                            | PT                  | 1                         |                 |                | 7,00%          |                 |                |
|      |            | R4.GC2F.08 Fiscalité : Imposition du résultat des entreprises soumises à l'IS                                                                                        | PT                  | 1                         |                 |                |                | 20,00%          |                |
|      |            | R4.GC2F.09 Comptabilité : Techniques de base de comptabilité approfondie et de révision comptable                                                                    | PT                  | 1                         |                 |                |                | 27,00%          |                |
|      |            | R4.GC2F.10 Contrôle de gestion : Gestion budgétaire                                                                                                                  | PT                  | 1                         |                 |                |                |                 | 20,00%         |
|      |            | R4.GC2F.11 Finance : Politique de financement                                                                                                                        | PT                  | 1                         |                 |                |                |                 | 20,00%         |
|      | Saé        | SAÉ 4.01 Participer, dans le respect des contraintes réglementaires et dans une démarche de gouvernance durable à la création ou au développement d'une organisation | PT                  | 1                         | 23,00%          | 10,00%         | 15,00%         |                 |                |
|      |            | SAÉ 4.GC2F.02 Analyser la fiabilité d'un projet de reprise d'entreprise - Jeu d'entreprise                                                                           | PT                  | 1                         |                 | 13,00%         | 8,00%          | 23,00%          | 23,00%         |
|      |            | STAGE.GC2F Stage GC2F                                                                                                                                                | PT                  | 1                         | 20,00%          | 20,00%         | 20,00%         | 20,00%          | 20,00%         |
|      |            | PORTFOLIO Portfolio                                                                                                                                                  | PT                  | 1                         | 7,00%           | 7,00%          | 7,00%          | 7,00%           | 7,00%          |
|      |            |                                                                                                                                                                      |                     | Poids Ressources          | 50,00%          | 50,00%         | 50,00%         | 50,00%          | 50,00%         |
|      |            |                                                                                                                                                                      |                     | Poids SAé                 | 50,00%          | 50,00%         | 50,00%         | 50,00%          | 50,00%         |
|      |            |                                                                                                                                                                      |                     | Total                     | 100,00%         | 100,00%        | 100,00%        | 100,00%         | 100,00%        |
|      |            |                                                                                                                                                                      |                     | Nombre de crédits ECTS    | 6               | 6              | 6              | 6               | 6              |

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|      |            |                                                                                                           |                        |                              | Poids des évaluations pour les compétences visées |                   |                   |                    |                   |
|------|------------|-----------------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------------------------------------|-------------------|-------------------|--------------------|-------------------|
| Sem. | Poles      | ELP                                                                                                       | Modalité<br>évaluation | Nombre de notes<br>attendues | UE5.1<br>Analyser                                 | UE.5.2<br>Décider | UE.5.3<br>Piloter | UE.5.4<br>Produire | UE.5.5<br>Evaluer |
| 5    | Ressources | R5.01 Environnement économique                                                                            | PT                     | 1                            | 10,00%                                            |                   |                   |                    |                   |
|      |            | R5.02 Environnement juridique                                                                             | PT                     | 1                            | 12,00%                                            |                   |                   |                    |                   |
|      |            | R5.03 Management d'activités                                                                              | PT                     | 1                            | 12,00%                                            |                   |                   |                    |                   |
|      |            | R5.04 Traitement numérique des données                                                                    | PT                     | 1                            |                                                   | 34,00%            |                   |                    |                   |
|      |            | R5.05 Psychologie sociale                                                                                 | PT                     | 1                            |                                                   |                   | 10,00%            |                    |                   |
|      |            | R5.06 Expression/communication et culture générale dans Culture communicationnelle et<br>informationnelle | PT                     | 1                            |                                                   |                   | 12,00%            |                    |                   |
|      |            | R5.07 Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                   | PT                     | 1                            |                                                   |                   | 12,00%            |                    |                   |
|      |            | R5.08 Projet Personnel et Professionnel                                                                   | PT                     | 1                            | 6,00%                                             | 6,00%             | 6,00%             | 6,00%              | 6,00%             |
|      |            | R5.GC2F.09 Fiscalité : Approfondissements TVA et IR                                                       | PT                     | 1                            |                                                   |                   |                   | 9,00%              |                   |
|      |            | R5.GC2F.10 Comptabilité : Techniques particulières de comptabilité approfondie                            | PT                     | 1                            |                                                   |                   |                   | 25,00%             |                   |
|      |            | R5.GC2F.11 Contrôle de gestion : Evaluation des résultats et des performances                             | PT                     | 1                            |                                                   |                   |                   |                    | 15,00%            |
|      |            | R5.GC2F.12 Finance : Gestion de trésorerie et gestion de portefeuille                                     | PT                     | 1                            |                                                   |                   |                   |                    | 19,00%            |
|      | Saé        | SAÉ 5.01 Transformation numérique de l'organisation                                                       | PT                     | 1                            | 30,00%                                            | 30,00%            | 30,00%            |                    |                   |
|      |            | SAÉ 5.GC2F.02 Mettre en œuvre une reprise d'entreprise                                                    | PT                     | 1                            | 30,00%                                            | 30,00%            | 30,00%            | 60,00%             | 60,00%            |
|      |            | PORTFOLIOPortfolio                                                                                        | non évalué             | 0                            | non évalué                                        | non évalué        | non évalué        | non évalué         | non évalué        |
|      |            |                                                                                                           |                        | Poids Ressources             | 40,00%                                            | 40,00%            | 40,00%            | 40,00%             | 40,00%            |
|      |            |                                                                                                           |                        | Poids SAé                    | 60,00%                                            | 60,00%            | 60,00%            | 60,00%             | 60,00%            |
|      |            |                                                                                                           |                        | Total                        | 100,00%                                           | 100,00%           | 100,00%           | 100,00%            | 100,00%           |
|      |            |                                                                                                           |                        | Nombre de crédits ECTS       | 6                                                 | 6                 | 6                 | 6                  | 6                 |

|      |            |                                                                                                        |                        |                              | Poids des évaluations pour les compétences visées |                   |                   |                    |                   |
|------|------------|--------------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------------------------------------|-------------------|-------------------|--------------------|-------------------|
| Sem. | Poles      | ELP                                                                                                    | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.6.1<br>Analyser                                | UE.6.2<br>Décider | UE.6.3<br>Piloter | UE.6.4<br>Produire | UE.6.5<br>Evaluer |
| 6    | Ressources | R6.01 Environnement économique                                                                         | PT                     | 1                            | 17,00%                                            |                   |                   |                    |                   |
|      |            | R6.02 Management d'activités                                                                           | PT                     | 1                            | 17,00%                                            |                   |                   |                    |                   |
|      |            | R6.03 Traitement numérique des données                                                                 | PT                     | 1                            |                                                   | 34,00%            |                   |                    |                   |
|      |            | R6.04 Expression/communication et culture générale dans Culture communicationnelle et informationnelle | PT                     | 1                            |                                                   |                   | 17,00%            |                    |                   |
|      |            | R6.05 Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                | PT                     | 1                            |                                                   |                   | 17,00%            |                    |                   |
|      |            | R6.06 Projet Personnel et Professionnel                                                                | PT                     | 1                            | 6,00%                                             | 6,00%             | 6,00%             | 6,00%              | 6,00%             |
|      |            | R6.GC2F.07 Fiscalité : Imposition du patrimoine et contrôle fiscal                                     | PT                     | 1                            |                                                   |                   |                   | 17,00%             |                   |
|      |            | R6.GC2F.08 Comptabilité : Techniques particulières de comptabilité approfondie                         | PT                     | 1                            |                                                   |                   |                   | 17,00%             |                   |
|      |            | R6.GC2F.09 Contrôle de gestion : Méthodes des coûts cibles et tableaux de bord                         | PT                     | 1                            |                                                   |                   |                   |                    | 34,00%            |
|      | Saé        | SAÉ 6.GC2F.01 Accompagner le développement de l'entreprise                                             | PT                     | 1                            | 18,00%                                            | 18,00%            | 18,00%            | 18,00%             | 18,00%            |
|      |            | STAGE.GC2F Stage GC2F                                                                                  | PT                     | 1                            | 30,00%                                            | 30,00%            | 30,00%            | 30,00%             | 30,00%            |
|      |            | PORTFOLIO Portfolio                                                                                    | PT                     | 1                            | 12,00%                                            | 12,00%            | 12,00%            | 12,00%             | 12,00%            |
|      |            |                                                                                                        |                        | Poids Ressources             | 40,00%                                            | 40,00%            | 40,00%            | 40,00%             | 40,00%            |
|      |            |                                                                                                        |                        | Poids SAé                    | 60,00%                                            | 60,00%            | 60,00%            | 60,00%             | 60,00%            |
|      |            |                                                                                                        |                        | Total                        | 100,00%                                           | 100,00%           | 100,00%           | 100,00%            | 100,00%           |
|      |            |                                                                                                        |                        | Nombre de crédits ECTS       | 6                                                 | 6                 | 6                 | 6                  | 6                 |

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|      |            |                                                                                                           |                        |                              | Poids des évaluations pour les compétences visées |                   |                   |                    |                   |
|------|------------|-----------------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------------------------------------|-------------------|-------------------|--------------------|-------------------|
| Sem. | Poles      | ELP                                                                                                       | Modalité<br>évaluation | Nombre de notes<br>attendues | UE5.1<br>Analyser                                 | UE.5.2<br>Décider | UE.5.3<br>Piloter | UE.5.4<br>Produire | UE.5.5<br>Evaluer |
| 5    | Ressources | R5.01 Environnement économique                                                                            | PT                     | 1                            | 10,00%                                            |                   |                   |                    |                   |
|      |            | R5.02 Environnement juridique                                                                             | PT                     | 1                            | 12,00%                                            |                   |                   |                    |                   |
|      |            | R5.03 Management d'activités                                                                              | PT                     | 1                            | 12,00%                                            |                   |                   |                    |                   |
|      |            | R5.04 Traitement numérique des données                                                                    | PT                     | 1                            |                                                   | 34,00%            |                   |                    |                   |
|      |            | R5.05 Psychologie sociale                                                                                 | PT                     | 1                            |                                                   |                   | 10,00%            |                    |                   |
|      |            | R5.06 Expression/communication et culture générale dans Culture communicationnelle et<br>informationnelle | PT                     | 1                            |                                                   |                   | 12,00%            |                    |                   |
|      |            | R5.07 Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                   | PT                     | 1                            |                                                   |                   | 12,00%            |                    |                   |
|      |            | R5.08 Projet Personnel et Professionnel                                                                   | PT                     | 1                            | 6,00%                                             | 6,00%             | 6,00%             | 6,00%              | 6,00%             |
|      |            | R5.GC2F.09 Fiscalité : Approfondissements TVA et IR                                                       | PT                     | 1                            |                                                   |                   |                   | 9,00%              |                   |
|      |            | R5.GC2F.10 Comptabilité : Techniques particulières de comptabilité approfondie                            | PT                     | 1                            |                                                   |                   |                   | 25,00%             |                   |
|      |            | R5.GC2F.11 Contrôle de gestion : Evaluation des résultats et des performances                             | PT                     | 1                            |                                                   |                   |                   |                    | 15,00%            |
|      |            | R5.GC2F.12 Finance : Gestion de trésorerie et gestion de portefeuille                                     | PT                     | 1                            |                                                   |                   |                   |                    | 19,00%            |
|      | Saé        | SAÉ 5.01 Transformation numérique de l'organisation                                                       | PT                     | 1                            | 30,00%                                            | 30,00%            | 30,00%            |                    |                   |
|      |            | SAÉ 5.GC2F.02 Mettre en œuvre une reprise d'entreprise                                                    | PT                     | 1                            | 30,00%                                            | 30,00%            | 30,00%            | 60,00%             | 60,00%            |
|      |            | PORTFOLIOPortfolio                                                                                        | non évalué             | 0                            | non évalué                                        | non évalué        | non évalué        | non évalué         | non évalué        |
|      |            |                                                                                                           |                        | Poids Ressources             | 40,00%                                            | 40,00%            | 40,00%            | 40,00%             | 40,00%            |
|      |            |                                                                                                           |                        | Poids SAé                    | 60,00%                                            | 60,00%            | 60,00%            | 60,00%             | 60,00%            |
|      |            |                                                                                                           |                        | Total                        | 100,00%                                           | 100,00%           | 100,00%           | 100,00%            | 100,00%           |
|      |            |                                                                                                           |                        | Nombre de crédits ECTS       | 6                                                 | 6                 | 6                 | 6                  | 6                 |



|      |            |                                                                                                        |                     |                           | Poids des évaluations pour les compétences visées |                |                |                 |                |
|------|------------|--------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|----------------|----------------|-----------------|----------------|
| Sem. | Poles      | ELP                                                                                                    | Modalité évaluation | Nombre de notes attendues | UE.6.1 Analyser                                   | UE.6.2 Décider | UE.6.3 Piloter | UE.6.4 Produire | UE.6.5 Evaluer |
| 6    | Ressources | R6.01 Environnement économique                                                                         | PT                  | 1                         | 17,00%                                            |                |                |                 |                |
|      |            | R6.02 Management d'activités                                                                           | PT                  | 1                         | 17,00%                                            |                |                |                 |                |
|      |            | R6.03 Traitement numérique des données                                                                 | PT                  | 1                         |                                                   | 34,00%         |                |                 |                |
|      |            | R6.04 Expression/communication et culture générale dans Culture communicationnelle et informationnelle | PT                  | 1                         |                                                   |                | 17,00%         |                 |                |
|      |            | R6.05 Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                | PT                  | 1                         |                                                   |                | 17,00%         |                 |                |
|      |            | R6.06 Projet Personnel et Professionnel                                                                | PT                  | 1                         | 6,00%                                             | 6,00%          | 6,00%          | 6,00%           | 6,00%          |
|      |            | R6.GC2F.07 Fiscalité : Imposition du patrimoine et contrôle fiscal                                     | PT                  | 1                         |                                                   |                |                | 17,00%          |                |
|      |            | R6.GC2F.08 Comptabilité : Techniques particulières de comptabilité approfondie                         | PT                  | 1                         |                                                   |                |                | 17,00%          |                |
|      |            | R6.GC2F.09 Contrôle de gestion : Méthodes des coûts cibles et tableaux de bord                         | PT                  | 1                         |                                                   |                |                |                 | 34,00%         |
|      | Saé        | SAÉ 6.GC2F.01 Accompagner le développement de l'entreprise                                             | PT                  | 1                         | 18,00%                                            | 18,00%         | 18,00%         | 18,00%          | 18,00%         |
|      |            | STAGE.GC2F Stage GC2F                                                                                  | PT                  | 1                         | 30,00%                                            | 30,00%         | 30,00%         | 30,00%          | 30,00%         |
|      |            | PORTFOLIO Portfolio                                                                                    | PT                  | 1                         | 12,00%                                            | 12,00%         | 12,00%         | 12,00%          | 12,00%         |
|      |            |                                                                                                        |                     |                           | Poids Ressources                                  | 40,00%         | 40,00%         | 40,00%          | 40,00%         |
|      |            |                                                                                                        |                     | Poids SAé                 | 60,00%                                            | 60,00%         | 60,00%         | 60,00%          | 60,00%         |
|      |            |                                                                                                        |                     | Total                     | 100,00%                                           | 100,00%        | 100,00%        | 100,00%         | 100,00%        |
|      |            |                                                                                                        |                     | Nombre de crédits ECTS    | 6                                                 | 6              | 6              | 6               | 6              |

MCCC BUT 3 Gestion des Entreprises et des Administrations  
Parcours Gestion Entrepreneuriat et Management des Activités IUT86 (Niort) FA

|      |            |                                                                                                        |                     |                           | Poids des évaluations pour les compétences visées |               |               |                    |                  |
|------|------------|--------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|---------------|---------------|--------------------|------------------|
| Sem. | Poles      | ELP                                                                                                    | Modalité évaluation | Nombre de notes attendues | UE5.1 Analyser                                    | UE5.2 Décider | UE5.3 Piloter | UE5.4 Entreprendre | UE5.5 Développer |
| 5    | Ressources | R5.01 Environnement économique                                                                         | PT                  | 1                         | 10,00%                                            |               |               |                    |                  |
|      |            | R5.02 Environnement juridique                                                                          | PT                  | 1                         | 12,00%                                            |               |               |                    |                  |
|      |            | R5.03 Management d'activités                                                                           | PT                  | 1                         | 12,00%                                            |               |               |                    |                  |
|      |            | R5.04 Traitement numérique des données                                                                 | PT                  | 1                         |                                                   | 34,00%        |               |                    |                  |
|      |            | R5.05 Psychologie sociale                                                                              | PT                  | 1                         |                                                   |               | 10,00%        |                    |                  |
|      |            | R5.06 Expression/communication et culture générale dans Culture communicationnelle et informationnelle | PT                  | 1                         |                                                   |               | 12,00%        |                    |                  |
|      |            | R5.07 Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                | PT                  | 1                         |                                                   |               | 12,00%        |                    |                  |
|      |            | R5.08 Projet Personnel et Professionnel                                                                | PT                  | 1                         | 6,00%                                             | 6,00%         | 6,00%         | 6,00%              | 6,00%            |
|      |            | R5.GEMA.09 Environnement juridique : Droit de la concurrence et de la consommation                     | PT                  | 1                         |                                                   |               |               | 17,00%             |                  |
|      |            | R5.GEMA.10 Outils et Pilotage de l'organisation : Outils de gestion du manager                         | PT                  | 1                         |                                                   |               |               | 17,00%             |                  |
|      |            | R5.GEMA.11 Management d'activités : Management des équipes                                             | PT                  | 1                         |                                                   |               |               |                    | 17,00%           |
|      |            | R5.GEMA.12 Management d'activités : Management des relations commerciales                              | PT                  | 1                         |                                                   |               |               |                    | 17,00%           |
|      | Saé        | SAÉ 5.01 Transformation numérique de l'organisation - Tronc commun                                     | PT                  | 1                         | 30,00%                                            | 30,00%        | 30,00%        |                    |                  |
|      |            | SAÉ 5.GEMA.02 Assurer l'encadrement optimal d'une équipe                                               | PT                  | 1                         | 15,00%                                            | 15,00%        | 15,00%        | 30,00%             | 30,00%           |
|      |            | SAÉ 5.GEMA.03 Manager l'activité dans le respect du cadrage                                            | PT                  | 1                         | 15,00%                                            | 15,00%        | 15,00%        | 30,00%             | 30,00%           |
|      |            | PORTFOLIOPortfolio                                                                                     | non évalué          |                           | non évalué                                        | non évalué    | non évalué    | non évalué         | non évalué       |
|      |            |                                                                                                        |                     | Poids Ressources          | 40,00%                                            | 40,00%        | 40,00%        | 40,00%             | 40,00%           |
|      |            |                                                                                                        |                     | Poids SAé                 | 60,00%                                            | 60,00%        | 60,00%        | 60,00%             | 60,00%           |
|      |            |                                                                                                        |                     | Total                     | 100,00%                                           | 100,00%       | 100,00%       | 100,00%            | 100,00%          |
|      |            |                                                                                                        |                     | Nombre de crédits ECTS    | 6                                                 | 6             | 6             | 6                  | 6                |



| Sem. | Poles      | ELP                                                                                                    | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.6.1<br>Analyse<br>r | UE.6.2<br>Décider | UE.6.3<br>Piloter | UE.6.4<br>Entrepr<br>endre | UE.6.5<br>Dévelo<br>pper |
|------|------------|--------------------------------------------------------------------------------------------------------|------------------------|------------------------------|------------------------|-------------------|-------------------|----------------------------|--------------------------|
| 6    | Ressources | R6.01 Environnement économique                                                                         | PT                     | 1                            | 17,00%                 |                   |                   |                            |                          |
|      |            | R6.02 Management d'activités                                                                           | PT                     | 1                            | 17,00%                 |                   |                   |                            |                          |
|      |            | R6.03 Traitement numérique des données                                                                 | PT                     | 1                            |                        | 34,00%            |                   |                            |                          |
|      |            | R6.04 Expression/communication et culture générale dans Culture communicationnelle et informationnelle | PT                     | 1                            |                        |                   | 17,00%            |                            |                          |
|      |            | R6.05 Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                | PT                     | 1                            |                        |                   | 17,00%            |                            |                          |
|      |            | R6.06 Projet Personnel et Professionnel                                                                | PT                     | 1                            | 6,00%                  | 6,00%             | 6,00%             | 6,00%                      | 6,00%                    |
|      |            | R6.GEMA.07 Management d'activités : Management de l'innovation                                         | PT                     | 1                            |                        |                   |                   | 34,00%                     |                          |
|      |            | R6.GEMA.08 Management d'activités : Communication corporate et e-reputation                            | PT                     | 1                            |                        |                   |                   |                            | 34,00%                   |
|      | Saé        | SAÉ 6.GEMA.01 Accompagner le changement                                                                | PT                     | 1                            | 9,00%                  | 9,00%             | 9,00%             | 9,00%                      | 9,00%                    |
|      |            | SAÉ 6.GEMA.02 Piloter l'e-reputation d'une organisation                                                | PT                     | 1                            | 9,00%                  | 9,00%             | 9,00%             | 9,00%                      | 9,00%                    |
|      |            | STAGE.GEMA Stage GEMA                                                                                  | PT                     | 1                            | 30,00%                 | 30,00%            | 30,00%            | 30,00%                     | 30,00%                   |
|      |            | PORTFOLIO Portfolio                                                                                    | PT                     | 1                            | 12,00%                 | 12,00%            | 12,00%            | 12,00%                     | 12,00%                   |
|      |            |                                                                                                        |                        | Poids Ressources             | 40,00%                 | 40,00%            | 40,00%            | 40,00%                     | 40,00%                   |
|      |            |                                                                                                        |                        | Poids SAé                    | 60,00%                 | 60,00%            | 60,00%            | 60,00%                     | 60,00%                   |
|      |            |                                                                                                        |                        | Total                        | 100,00%                | 100,00%           | 100,00%           | 100,00%                    | 100,00%                  |
|      |            |                                                                                                        |                        | Nombre de crédits ECTS       | 6                      | 6                 | 6                 | 6                          | 6                        |

MCCC BUT 3 Gestion des Entreprises et des Administrations  
Parcours Gestion Entrepreneuriat et Management des Activités IUT86 (Niort) FI

|      |            |                                                                                                        |                     |                           | Poids des évaluations pour les compétences visées |               |               |                    |                  |
|------|------------|--------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|---------------|---------------|--------------------|------------------|
| Sem. | Poles      | ELP                                                                                                    | Modalité évaluation | Nombre de notes attendues | UE5.1 Analyse r                                   | UE5.2 Décider | UE5.3 Piloter | UE5.4 Entreprendre | UE5.5 Développer |
| 5    | Ressources | R5.01 Environnement économique                                                                         | PT                  | 1                         | 10,00%                                            |               |               |                    |                  |
|      |            | R5.02 Environnement juridique                                                                          | PT                  | 1                         | 12,00%                                            |               |               |                    |                  |
|      |            | R5.03 Management d'activités                                                                           | PT                  | 1                         | 12,00%                                            |               |               |                    |                  |
|      |            | R5.04 Traitement numérique des données                                                                 | PT                  | 1                         |                                                   | 34,00%        |               |                    |                  |
|      |            | R5.05 Psychologie sociale                                                                              | PT                  | 1                         |                                                   |               | 10,00%        |                    |                  |
|      |            | R5.06 Expression/communication et culture générale dans Culture communicationnelle et informationnelle | PT                  | 1                         |                                                   |               | 12,00%        |                    |                  |
|      |            | R5.07 Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                | PT                  | 1                         |                                                   |               | 12,00%        |                    |                  |
|      |            | R5.08 Projet Personnel et Professionnel                                                                | PT                  | 1                         | 6,00%                                             | 6,00%         | 6,00%         | 6,00%              | 6,00%            |
|      |            | R5.GEMA.09 Environnement juridique : Droit de la concurrence et de la consommation                     | PT                  | 1                         |                                                   |               |               | 17,00%             |                  |
|      |            | R5.GEMA.10 Outils et Pilotage de l'organisation : Outils de gestion du manager                         | PT                  | 1                         |                                                   |               |               | 17,00%             |                  |
|      |            | R5.GEMA.11 Management d'activités : Management des équipes                                             | PT                  | 1                         |                                                   |               |               |                    | 17,00%           |
|      |            | R5.GEMA.12 Management d'activités : Management des relations commerciales                              | PT                  | 1                         |                                                   |               |               |                    | 17,00%           |
|      | Saé        | SAÉ 5.01 Transformation numérique de l'organisation - Tronc commun                                     | PT                  | 1                         | 30,00%                                            | 30,00%        | 30,00%        |                    |                  |
|      |            | SAÉ 5.GEMA.02 Assurer l'encadrement optimal d'une équipe                                               | PT                  | 1                         | 15,00%                                            | 15,00%        | 15,00%        | 30,00%             | 30,00%           |
|      |            | SAÉ 5.GEMA.03 Manager l'activité dans le respect du cadrage                                            | PT                  | 1                         | 15,00%                                            | 15,00%        | 15,00%        | 30,00%             | 30,00%           |
|      |            | PORTFOLIOPortfolio                                                                                     | non évalué          |                           | non évalué                                        | non évalué    | non évalué    | non évalué         | non évalué       |
|      |            |                                                                                                        |                     | Poids Ressources          | 40,00%                                            | 40,00%        | 40,00%        | 40,00%             | 40,00%           |
|      |            |                                                                                                        |                     | Poids SAé                 | 60,00%                                            | 60,00%        | 60,00%        | 60,00%             | 60,00%           |
|      |            |                                                                                                        |                     | Total                     | 100,00%                                           | 100,00%       | 100,00%       | 100,00%            | 100,00%          |
|      |            |                                                                                                        |                     | Nombre de crédits ECTS    | 6                                                 | 6             | 6             | 6                  | 6                |

| Sem. | Poles      | ELP                                                                                                    | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.6.1<br>Analyse<br>r | UE.6.2<br>Décider | UE.6.3<br>Piloter | UE.6.4<br>Entrepr<br>endre | UE.6.5<br>Dévelo<br>pper |
|------|------------|--------------------------------------------------------------------------------------------------------|------------------------|------------------------------|------------------------|-------------------|-------------------|----------------------------|--------------------------|
| 6    | Ressources | R6.01 Environnement économique                                                                         | PT                     | 1                            | 17,00%                 |                   |                   |                            |                          |
|      |            | R6.02 Management d'activités                                                                           | PT                     | 1                            | 17,00%                 |                   |                   |                            |                          |
|      |            | R6.03 Traitement numérique des données                                                                 | PT                     | 1                            |                        | 34,00%            |                   |                            |                          |
|      |            | R6.04 Expression/communication et culture générale dans Culture communicationnelle et informationnelle | PT                     | 1                            |                        |                   | 17,00%            |                            |                          |
|      |            | R6.05 Anglais appliqué aux affaires dans Culture communicationnelle et informationnelle                | PT                     | 1                            |                        |                   | 17,00%            |                            |                          |
|      |            | R6.06 Projet Personnel et Professionnel                                                                | PT                     | 1                            | 6,00%                  | 6,00%             | 6,00%             | 6,00%                      | 6,00%                    |
|      |            | R6.GEMA.07 Management d'activités : Management de l'innovation                                         | PT                     | 1                            |                        |                   |                   | 34,00%                     |                          |
|      |            | R6.GEMA.08 Management d'activités : Communication corporate et e-reputation                            | PT                     | 1                            |                        |                   |                   |                            | 34,00%                   |
|      | Saé        | SAÉ 6.GEMA.01 Accompagner le changement                                                                | PT                     | 1                            | 9,00%                  | 9,00%             | 9,00%             | 9,00%                      | 9,00%                    |
|      |            | SAÉ 6.GEMA.02 Piloter l'e-reputation d'une organisation                                                | PT                     | 1                            | 9,00%                  | 9,00%             | 9,00%             | 9,00%                      | 9,00%                    |
|      |            | STAGE.GEMA Stage GEMA                                                                                  | PT                     | 1                            | 30,00%                 | 30,00%            | 30,00%            | 30,00%                     | 30,00%                   |
|      |            | PORTFOLIO Portfolio                                                                                    | PT                     | 1                            | 12,00%                 | 12,00%            | 12,00%            | 12,00%                     | 12,00%                   |
|      |            |                                                                                                        |                        | Poids Ressources             | 40,00%                 | 40,00%            | 40,00%            | 40,00%                     | 40,00%                   |
|      |            |                                                                                                        |                        | Poids SAé                    | 60,00%                 | 60,00%            | 60,00%            | 60,00%                     | 60,00%                   |
|      |            |                                                                                                        |                        | Total                        | 100,00%                | 100,00%           | 100,00%           | 100,00%                    | 100,00%                  |
|      |            |                                                                                                        |                        | Nombre de crédits ECTS       | 6                      | 6                 | 6                 | 6                          | 6                        |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 1 Hygiène, sécurité, environnement

| SEM 1 | KUS3D57N |          | Semestre 1 |  | 30 |                                                                                      |  |  |  |    |      |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|--|----|--------------------------------------------------------------------------------------|--|--|--|----|------|--|--|--|--|--|--|--|--|--|
| X     | O        | KUS3D5EI |            |  | UE | Introduction aux sciences du danger - R1.01                                          |  |  |  | CM | 16,5 |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                      |  |  |  | TD | 12   |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                      |  |  |  | TP | 9    |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS3D6G1 |            |  | UE | Méthodologie d'analyse de l'activité - R1.02                                         |  |  |  | TD | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                      |  |  |  | TP | 8    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                      |  |  |  |    |      |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS3D7DC |            |  | UE | Approche physique des problématiques HSE et applications technologiques - R1.03      |  |  |  | CM | 13,5 |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                      |  |  |  | TD | 12   |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                      |  |  |  | TP | 20   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS3D8DQ |            |  | UE | Chimie appliquées aux problématiques HSE - R1.04                                     |  |  |  | CM | 10,5 |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                      |  |  |  | TD | 21   |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                      |  |  |  | TP | 14,5 |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS3D9EL |            |  | UE | Introduction au droit et à la normalisation - R1.05                                  |  |  |  | CM | 18   |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                      |  |  |  | TD | 18   |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                      |  |  |  |    |      |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS3DA1N |            |  | UE | Physiologie de la santé au travail - R1.06                                           |  |  |  | CM | 11   |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                      |  |  |  | TD | 9    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                      |  |  |  | TP | 12   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS3DB2J |            |  | UE | Communication - R1.07                                                                |  |  |  | CM | 7,5  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                      |  |  |  | TD | 7,5  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                      |  |  |  | TP | 10,5 |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS3DC0G |            |  | UE | Anglais - R1.08                                                                      |  |  |  | CM | 1,5  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                      |  |  |  | TD | 15   |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                      |  |  |  | TP | 13,5 |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS3DCYO |            |  | UE | Outils mathématiques de base R1.09                                                   |  |  |  | CM | 1,5  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                      |  |  |  | TD | 13,5 |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                      |  |  |  | TP | 6    |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS3DDYG |            |  | UE | Gestion de projets - R1.10                                                           |  |  |  | CM | 1,5  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                      |  |  |  | TD | 4,5  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                      |  |  |  | TP | 4    |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS3DEYW |            |  | UE | Outils de bureautique - R1.11                                                        |  |  |  | TP | 10   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS3DFJQ |            |  | UE | Projet personnel et professionnel - R1.12                                            |  |  |  | CM | 1,5  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                      |  |  |  | TD | 4,5  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                      |  |  |  | TP | 3    |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS3DGKC |            |  | UE | SAE Analyser les risques professionnels d'une situation de travail simple - SAE 1.01 |  |  |  | CM | 3    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                      |  |  |  | TD | 22   |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                      |  |  |  | TP | 9    |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                           | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                        |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | PT-BUT 18   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3DI9N    |             |               | UE   | SAE Maîtriser les risques pour les populations et les installations dans un établissement recevant du public - SAE1.02 |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | TD 17,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | TP 13,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | PT-BUT 18   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3DJNR    |             |               | UE   | SAE Contribuer à la gestion d'une situation d'urgence - SAE1.03                                                        |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | TP 14       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | PT-BUT 12   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3DKWQ    |             |               | UE   | SAE Animer en équipe un stand en lien avec les problématique HSE lors d'un forum - SAE1.04                             |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | PT-BUT 12   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3DMEM    |             |               | UE   | Portfolio - S1                                                                                                         |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE1ZYT    |             |               | UE   | Bonifications S1                                                                                                       |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 2 |      | KUS3DR8Z    |             | Semestre 2    |      | 30                                                                                                                     |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3DRE6    |             |               | UE   | Outils, concepts et culture HSE dans les organisations - R2.01                                                         |      |       |            | CM 13,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | TP 9,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3DSUT    |             |               | UE   | Introduction à la démarche ergonomique - R2.02                                                                         |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3DU0B    |             |               | UE   | Physique appliquée à la prévention des risques professionnels - R2.03                                                  |      |       |            | CM 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | TP 20       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3DV5T    |             |               | UE   | Chimie des produits nocifs pour l'homme et l'environnement - R2.04                                                     |      |       |            | CM 11,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3DW4E    |             |               | UE   | Introduction au droit de l'environnement et au droit du travail - R2.05                                                |      |       |            | CM 20       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | TD 18       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3DX17    |             |               | UE   | Toxicologie industrielle et environnementale - R2.06                                                                   |      |       |            | CM 8        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3DYBN    |             |               | UE   | Ecologie, pollutions et microbiologie appliquée à l'environnement - R2.07                                              |      |       |            | CM 13,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3DZHQ    |             |               | UE   | Communication - R2.08                                                                                                  |      |       |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                        |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                             |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | KUS3E0QW    |             |               | UE   | Anglais - R2.09                                                                                                             |      |       |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                             |      |       |            | TD          | 15            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                             |      |       |            | TP          | 13,5          |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3E1OI    |             |               | UE   | Outils mathématiques, statistiques et traitement des données - R2.10                                                        |      |       |            | TD          | 15            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                             |      |       |            | TP          | 13            |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3E2SE    |             |               | UE   | Connaissance de l'entreprise - R2.11                                                                                        |      |       |            | CM          | 7,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                             |      |       |            | TD          | 4,5           |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3E3KO    |             |               | UE   | Projet personnel et professionnel - R2.12                                                                                   |      |       |            | CM          | 4,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                             |      |       |            | TD          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                             |      |       |            | TP          | 6             |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3E4O9    |             |               | UE   | SAE Analyse des risques environnementaux dans une perspective de transition environnementale - SAE2.01                      |      |       |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                             |      |       |            | TD          | 12            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                             |      |       |            | TP          | 12            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                             |      |       |            | PT-BUT      | 40            |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3E63R    |             |               | UE   | SAE Maîtriser les risques dans le cadre d'une situation de travail simple - SAE 2.02                                        |      |       |            | CM          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                             |      |       |            | TD          | 7             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                             |      |       |            | TP          | 8             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                             |      |       |            | PT-BUT      | 40            |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3E7MA    |             |               | UE   | SAE Mettre à jour un plan d'intervention interne - SAE 2.03                                                                 |      |       |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                             |      |       |            | TD          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                             |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                             |      |       |            | PT-BUT      | 28            |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3E900    |             |               | UE   | SAE Préparer et animer en groupe une séquence autour d'un risque dans le cadre d'une campagne de sensibilisation - SAE 2.04 |      |       |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                             |      |       |            | TD          | 4,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                             |      |       |            | TP          | 7,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                             |      |       |            | PT-BUT      | 26            |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3EAF1    |             |               | UE   | Portfolio - S2                                                                                                              |      |       |            | CM          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                             |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                             |      |       |            | PT-BUT      | 6             |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7723    |             |               | UE   | Bonifications S2                                                                                                            |      | X     |            | TD          | 30            |        |       |        |           |               |        |       |        |           |

TYPE DIPLOME : BUT  
VDI : Z3HS4 311  
VET : Z2HS41 220

Domaine : Sciences, Technologies, Santé  
  
Parcours : BUT HSE Parcours Science du danger et management des risques professionnels technologiques et environnementaux

Catalogue : 2023-2024

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 2 HSE Parcours Science du danger et management des risques professionnels technologiques et environnementaux

| SEM 3 | KUS3EFQL |          | Semestre 3 |    | 30                                                                                                                |  |   |  |    |      |  |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|----|-------------------------------------------------------------------------------------------------------------------|--|---|--|----|------|--|--|--|--|--|--|--|--|--|--|
| X     | O        | L4ZC55GF |            | UE | Risques liés à l'exposition aux produits chimiques et aux rayonnements - R3.01                                    |  | X |  | CM | 9    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                   |  |   |  | TD | 7,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                   |  |   |  | TP | 16   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L4ZCIPZN |            | UE | Environnement de travail et analyse de l'activité - R3.02                                                         |  | X |  | CM | 10,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                   |  |   |  | TD | 12   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                   |  |   |  | TP | 20   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L59SIBV9 |            | UE | Droit de la santé et de la sécurité au travail - R3.03                                                            |  | X |  | CM | 10,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                   |  |   |  | TD | 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L59SIZN7 |            | UE | Démarche d'évaluation des risques professionnels - R3.04                                                          |  | X |  | CM | 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                   |  |   |  | TD | 6    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L59SJPYH |            | UE | Sécurité des installations face au risque incendie - R3.05                                                        |  | X |  | CM | 19,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                   |  |   |  | TD | 18   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                   |  |   |  | TP | 22   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L59SK7JZ |            | UE | Cadre juridique des activités de l'administration et droit de la responsabilité - R3.06                           |  | X |  | CM | 10,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                   |  |   |  | TD | 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L59SKRYA |            | UE | Hygiène et salubrité des locaux et des produits alimentaires - R3.07                                              |  | X |  | CM | 4,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                   |  |   |  | TD | 3    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                   |  |   |  | TP | 4    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L59SL986 |            | UE | Transition écologique, Responsabilité Sociétale des Organisations et application à la gestion des déchets - R3.08 |  | X |  | CM | 10,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                   |  |   |  | TD | 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                   |  |   |  | TP | 3    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L59SLOY2 |            | UE | Analyse et maîtrise des impacts environnementaux - R3.09                                                          |  | X |  | CM | 13,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                   |  |   |  | TD | 10,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                   |  |   |  | TP | 12   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L59SM94U |            | UE | Communication - R3.10                                                                                             |  | X |  | CM | 4,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                   |  |   |  | TD | 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                   |  |   |  | TP | 14,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L59SMSST |            | UE | Anglais - R3.11                                                                                                   |  | X |  | CM | 2    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                   |  |   |  | TD | 10,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                   |  |   |  | TP | 12   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L59SNA9R |            | UE | Projet Personnel et Professionnel - R3.12                                                                         |  |   |  | CM | 3    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                   |  |   |  | TD | 3    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                   |  |   |  | TP | 4    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L59SOBHF |            | UE |                                                                                                                   |  |   |  | CM | 3    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                   |  |   |  | TD | 11,5 |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                | ECTS | Part. | Poids MODU | Volume hor.                            | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------------------------------------------------------------------|------|-------|------------|----------------------------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                             |      |       |            |                                        | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | SAE Concevoir et présenter un document unique d'évaluation des risques d'une petite structure - SAE3.01                     |      |       |            | TP 13,5<br>PT-BUT 38                   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59SP3GC    |             |               | UE   | SAE Proposer un plan de gestion des déchets, rejets et/ou ressources - SAE 3.02                                             |      |       |            | CM 3<br>TP 3<br>P-SIPF 27<br>PT-BUT 38 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59SPTB9    |             |               | UE   | SAE Conseiller un organisateur d'événement en matière de sécurité du public et d'impact environnemental - SAE 3.03          |      | X     |            | CM 3<br>TD 9<br>TP 8<br>PT-BUT 31      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59SQGNS    |             |               | UE   | Portfolio - S3                                                                                                              |      | X     |            | CM 1,5<br>TP 4<br>PT-BUT 8             |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                                                                            |      | X     |            | TD 30                                  |               |        |       |        |           |               |        |       |        |           |
| SEM 4 |      | KUS3EGER    |             | Semestre 4    |      | 30                                                                                                                          |      |       |            |                                        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59T700P    |             |               | UE   | Risque technologique lié aux procédés industriels et droit des ICPE - R4.01                                                 |      | X     |            | CM 16,5<br>TD 12,5                     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59T71J7    |             |               | UE   | Gestion des co-activités, principaux risques sur un chantier - R4.02                                                        |      | X     |            | CM 3<br>TD 9<br>TP 4                   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59T8017    |             |               | UE   | Sécurité des installations et des équipements de travail, risque d'explosion - R4.03                                        |      | X     |            | CM 7,5<br>TD 12<br>TP 7                |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59T8JRM    |             |               | UE   | Introduction au système de management QHSSE - R4.04                                                                         |      | X     |            | CM 10,4<br>TD 4,5<br>TP 4              |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59T95TT    |             |               | UE   | Communication - R4.05                                                                                                       |      | X     |            | CM 3<br>TD 7,5<br>TP 10                |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59T9QTB    |             |               | UE   | Anglais - R4.06                                                                                                             |      | X     |            | CM 1,5<br>TD 9<br>TP 9                 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TA72V    |             |               | UE   | Projet Personnel et Professionnel - R4.07                                                                                   |      |       |            | CM 1,5<br>TD 3<br>TP 3                 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TAPTL    |             |               | UE   | SAE Conseiller la direction d'une ICPE dans la réactualisation et la diffusion d'un Plan d'Opération Interne (POI) SAE 4.01 |      |       |            | CM 3<br>TD 9<br>TP 8<br>PT-BUT 34      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TBNGA    |             |               | UE   |                                                                                                                             |      | X     |            | CM 3                                   |               |        |       |        |           |               |        |       |        |           |



| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                               | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                            |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | SAE Concevoir un plan de gestion des risques avec co-activités - SAE 4.02                  |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                            |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                            |      |       |            | PT-BUT 31   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TCG06    |             |               | UE   | SAE Analyser la politique HSE d'une organisation à partir d'un outil diagnostic - SAE 4.03 |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                            |      |       |            | TD 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                            |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                            |      |       |            | PT-BUT 12   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TCX9E    |             |               | UE   | Portfolio S4                                                                               |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                            |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                            |      |       |            | PT-BUT 8    |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L8A8VT7U    |             |               | UE   | Stage                                                                                      |      |       |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF    |             |               | UE   | Bonifications S4                                                                           |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

TYPE DIPLOME : BUT  
VDI : Z3HS4 391  
VET : Z2HS41 229

Domaine : Sciences, Technologies, Santé  
  
Parcours : BUT HSE Parcours Science du danger et management des risques professionnels technologiques et environnementaux

Catalogue : 2023-2024

| Eval?                                                                                                                         | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                      | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |
|-------------------------------------------------------------------------------------------------------------------------------|------|-------------|-------------|---------------|------|-------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|
|                                                                                                                               |      |             |             |               |      |                                                                                                                   |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. |
| BUT 2 HSE Parcours Science du danger et management des risques professionnels technologiques et environnementaux (alternance) |      |             |             |               |      |                                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |        |       |        |
| SEM 3                                                                                                                         |      | L5I7KOMC    |             | Semestre 3    |      | 30                                                                                                                |      |       |            |             |               |        |       |        |           |               |        |        |       |        |
| X                                                                                                                             | O    | L4ZC55GF    |             |               | UE   | Risques liés à l'exposition aux produits chimiques et aux rayonnements - R3.01                                    |      | X     |            | CM          | 9             |        |       |        |           |               |        |        |       |        |
|                                                                                                                               |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 7,5           |        |       |        |           |               |        |        |       |        |
|                                                                                                                               |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 16            |        |       |        |           |               |        |        |       |        |
| X                                                                                                                             | O    | L4ZCIPZN    |             |               | UE   | Environnement de travail et analyse de l'activité - R3.02                                                         |      | X     |            | CM          | 10,5          |        |       |        |           |               |        |        |       |        |
|                                                                                                                               |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 12            |        |       |        |           |               |        |        |       |        |
|                                                                                                                               |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 20            |        |       |        |           |               |        |        |       |        |
| X                                                                                                                             | O    | L59SIBV9    |             |               | UE   | Droit de la santé et de la sécurité au travail - R3.03                                                            |      | X     |            | CM          | 10,5          |        |       |        |           |               |        |        |       |        |
|                                                                                                                               |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |
| X                                                                                                                             | O    | L59SIZN7    |             |               | UE   | Démarche d'évaluation des risques professionnels - R3.04                                                          |      | X     |            | CM          | 6             |        |       |        |           |               |        |        |       |        |
|                                                                                                                               |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 6             |        |       |        |           |               |        |        |       |        |
| X                                                                                                                             | O    | L59SJPHY    |             |               | UE   | Sécurité des installations face au risque incendie - R3.05                                                        |      | X     |            | CM          | 19,5          |        |       |        |           |               |        |        |       |        |
|                                                                                                                               |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 18            |        |       |        |           |               |        |        |       |        |
|                                                                                                                               |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 22            |        |       |        |           |               |        |        |       |        |
| X                                                                                                                             | O    | L59SK7JZ    |             |               | UE   | Cadre juridique des activités de l'administration et droit de la responsabilité - R3.06                           |      | X     |            | CM          | 10,5          |        |       |        |           |               |        |        |       |        |
|                                                                                                                               |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |
| X                                                                                                                             | O    | L59SKRYA    |             |               | UE   | Hygiène et salubrité des locaux et des produits alimentaires - R3.07                                              |      | X     |            | CM          | 4,5           |        |       |        |           |               |        |        |       |        |
|                                                                                                                               |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 3             |        |       |        |           |               |        |        |       |        |
|                                                                                                                               |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 4             |        |       |        |           |               |        |        |       |        |
| X                                                                                                                             | O    | L59SL986    |             |               | UE   | Transition écologique, Responsabilité Sociétale des Organisations et application à la gestion des déchets - R3.08 |      | X     |            | CM          | 10,5          |        |       |        |           |               |        |        |       |        |
|                                                                                                                               |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 6             |        |       |        |           |               |        |        |       |        |
|                                                                                                                               |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 3             |        |       |        |           |               |        |        |       |        |
| X                                                                                                                             | O    | L59SLOY2    |             |               | UE   | Analyse et maîtrise des impacts environnementaux - R3.09                                                          |      | X     |            | CM          | 13,5          |        |       |        |           |               |        |        |       |        |
|                                                                                                                               |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 10,5          |        |       |        |           |               |        |        |       |        |
|                                                                                                                               |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |
| X                                                                                                                             | O    | L59SM94U    |             |               | UE   | Communication - R3.10                                                                                             |      | X     |            | CM          | 4,5           |        |       |        |           |               |        |        |       |        |
|                                                                                                                               |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 6             |        |       |        |           |               |        |        |       |        |
|                                                                                                                               |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 14,5          |        |       |        |           |               |        |        |       |        |
| X                                                                                                                             | O    | L59SMSST    |             |               | UE   | Anglais - R3.11                                                                                                   |      | X     |            | CM          | 2             |        |       |        |           |               |        |        |       |        |
|                                                                                                                               |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 10,5          |        |       |        |           |               |        |        |       |        |
|                                                                                                                               |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |
| X                                                                                                                             | O    | L5QLN15N    |             |               | UE   | SAE Concevoir et présenter un document unique d'évaluation des risques d'une petite structure - SAE3.01           |      |       |            |             |               |        |       |        |           |               |        |        |       |        |
| X                                                                                                                             | O    | L5QL94TQ    |             |               | UE   | SAE Proposer un plan de gestion des déchets, rejets et/ou ressources - SAE 3.02                                   |      |       |            | CM          | 3             |        |       |        |           |               |        |        |       |        |
|                                                                                                                               |      |             |             |               |      |                                                                                                                   |      |       |            | TD          | 27            |        |       |        |           |               |        |        |       |        |
|                                                                                                                               |      |             |             |               |      |                                                                                                                   |      |       |            | TP          | 3             |        |       |        |           |               |        |        |       |        |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                       | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                    |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                                                                                    |      |       |            | PT-BUT 23   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59SPTB9    |             |               | UE   | SAE Conseiller un organisateur d'événement en matière de sécurité du public et d'impact environnemental - SAE 3.03 |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                    |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                    |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                    |      |       |            | PT-BUT 31   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59SQGNS    |             |               | UE   | Portfolio - S3                                                                                                     |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                    |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                    |      |       |            | PT-BUT 8    |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                                                                   |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 4 |      | L5I7KRXV    |             | Semestre 4    |      | 30                                                                                                                 |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59T700P    |             |               | UE   | Risque technologique lié aux procédés industriels et droit des ICPE - R4.01                                        |      | X     |            | CM 16,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                    |      |       |            | TD 12,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59T7IJ7    |             |               | UE   | Gestion des co-activités, principaux risques sur un chantier - R4.02                                               |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                    |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                    |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59T8017    |             |               | UE   | Sécurité des installations et des équipements de travail, risque d'explosion - R4.03                               |      | X     |            | CM 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                    |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                    |      |       |            | TP 7        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59T8JRM    |             |               | UE   | Introduction au système de management QHSSE - R4.04                                                                |      | X     |            | CM 10,4     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                    |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                    |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59T95TT    |             |               | UE   | Communication - R4.05                                                                                              |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                    |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                    |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59T9QTB    |             |               | UE   | Anglais - R4.06                                                                                                    |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                    |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                    |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5QLGJO2    |             |               | UE   | SAE Conseiller la direction d'une ICPE dans la réactualisation et la diffusion d'un POI                            |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                    |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                    |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                    |      |       |            | PT-BUT 9    |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TBNGA    |             |               | UE   | SAE Concevoir un plan de gestion des risques avec co-activités - SAE 4.02                                          |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                    |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                    |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                    |      |       |            | PT-BUT 31   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5QLR149    |             |               | UE   | SAE en entreprise Analyser la politique HSE d'une organisation à partir d'un outil diagnostic                      |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TCX9E    |             |               | UE   | Portfolio S4                                                                                                       |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                    |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                    |      |       |            | PT-BUT 8    |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code<br>Ametys | Code<br>Apogée | Libellé<br>court | Nat. | Libellé long     | ECTS | Part. | Poids<br>MODU | Volume<br>hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|----------------|----------------|------------------|------|------------------|------|-------|---------------|----------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |                |                |                  |      |                  |      |       |               |                | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LECNZS8A       |                |                  | UE   | Alternance       |      |       |               | S-SAV 10       |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF       |                |                  | UE   | Bonifications S4 |      | X     |               | TD 30          |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 HSE Parcours Science du danger et management des risques professionnels technologiques et environnementaux

| SEM 5 | KUS3EHB |          |  | Semestre 5 |    |                                                                                                      | 30 |   |  |        |     |  |  |  |  |  |  |  |  |  |
|-------|---------|----------|--|------------|----|------------------------------------------------------------------------------------------------------|----|---|--|--------|-----|--|--|--|--|--|--|--|--|--|
| X     | O       | L59TF8YT |  |            | UE | Enjeux et organisation de l'entreprise - R5.01                                                       |    | X |  | CM     | 20  |  |  |  |  |  |  |  |  |  |
|       |         |          |  |            |    |                                                                                                      |    |   |  | TD     | 6   |  |  |  |  |  |  |  |  |  |
|       |         |          |  |            |    |                                                                                                      |    |   |  | TP     | 4   |  |  |  |  |  |  |  |  |  |
| X     | O       | L59TFP5M |  |            | UE | Risques biologiques et risques liés aux rayonnements - R5.02                                         |    | X |  | CM     | 11  |  |  |  |  |  |  |  |  |  |
|       |         |          |  |            |    |                                                                                                      |    |   |  | TD     | 3   |  |  |  |  |  |  |  |  |  |
|       |         |          |  |            |    |                                                                                                      |    |   |  | TP     | 6   |  |  |  |  |  |  |  |  |  |
| X     | O       | L59TGHE4 |  |            | UE | Pénibilité et risques professionnels multifactoriels - R5.03                                         |    | X |  | CM     | 12  |  |  |  |  |  |  |  |  |  |
|       |         |          |  |            |    |                                                                                                      |    |   |  | TD     | 6   |  |  |  |  |  |  |  |  |  |
|       |         |          |  |            |    |                                                                                                      |    |   |  | TP     | 12  |  |  |  |  |  |  |  |  |  |
| X     | O       | L59TGZ3T |  |            | UE | Impact environnemental des activités anthropiques- R5.04                                             |    | X |  | CM     | 6   |  |  |  |  |  |  |  |  |  |
|       |         |          |  |            |    |                                                                                                      |    |   |  | TD     | 14  |  |  |  |  |  |  |  |  |  |
|       |         |          |  |            |    |                                                                                                      |    |   |  | TP     | 10  |  |  |  |  |  |  |  |  |  |
| X     | O       | L59THJ5O |  |            | UE | Risques naturels majeurs - R5.05                                                                     |    | X |  | CM     | 16  |  |  |  |  |  |  |  |  |  |
|       |         |          |  |            |    |                                                                                                      |    |   |  | TP     | 4   |  |  |  |  |  |  |  |  |  |
|       |         |          |  |            |    |                                                                                                      |    |   |  |        |     |  |  |  |  |  |  |  |  |  |
| X     | O       | L59THZ8S |  |            | UE | Communication - R5.06                                                                                |    | X |  | CM     | 4,5 |  |  |  |  |  |  |  |  |  |
|       |         |          |  |            |    |                                                                                                      |    |   |  | TD     | 9,5 |  |  |  |  |  |  |  |  |  |
|       |         |          |  |            |    |                                                                                                      |    |   |  | TP     | 8   |  |  |  |  |  |  |  |  |  |
| X     | O       | L59TIE5B |  |            | UE | Anglais - R5.07                                                                                      |    | X |  | CM     | 1,5 |  |  |  |  |  |  |  |  |  |
|       |         |          |  |            |    |                                                                                                      |    |   |  | TD     | 9   |  |  |  |  |  |  |  |  |  |
|       |         |          |  |            |    |                                                                                                      |    |   |  | TP     | 9   |  |  |  |  |  |  |  |  |  |
| X     | O       | L59TIULN |  |            | UE | Projet Personnel et Professionnel - R5.08                                                            |    |   |  | CM     | 1,5 |  |  |  |  |  |  |  |  |  |
|       |         |          |  |            |    |                                                                                                      |    |   |  | TD     | 2,5 |  |  |  |  |  |  |  |  |  |
|       |         |          |  |            |    |                                                                                                      |    |   |  | TP     | 4   |  |  |  |  |  |  |  |  |  |
| X     | O       | L59TJJG3 |  |            | UE | SAE Conduire une démarche intégrée d'analyse et de maîtrise des risques PTE dans une ICPE - SAE 5.01 |    | X |  | CM     | 3   |  |  |  |  |  |  |  |  |  |
|       |         |          |  |            |    |                                                                                                      |    |   |  | TD     | 17  |  |  |  |  |  |  |  |  |  |
|       |         |          |  |            |    |                                                                                                      |    |   |  | TP     | 20  |  |  |  |  |  |  |  |  |  |
|       |         |          |  |            |    |                                                                                                      |    |   |  | PT-BUT | 40  |  |  |  |  |  |  |  |  |  |
| X     | O       | L59TK1JN |  |            | UE | SAE Concevoir un PCA en lien avec un risque naturel - SAE 5.02                                       |    | X |  | CM     | 3   |  |  |  |  |  |  |  |  |  |
|       |         |          |  |            |    |                                                                                                      |    |   |  | TD     | 11  |  |  |  |  |  |  |  |  |  |
|       |         |          |  |            |    |                                                                                                      |    |   |  | TP     | 10  |  |  |  |  |  |  |  |  |  |
|       |         |          |  |            |    |                                                                                                      |    |   |  | PT-BUT | 30  |  |  |  |  |  |  |  |  |  |
| X     | O       | L59TKK6V |  |            | UE | Portfolio S5                                                                                         |    | X |  | CM     | 1,5 |  |  |  |  |  |  |  |  |  |
|       |         |          |  |            |    |                                                                                                      |    |   |  | TD     | 3   |  |  |  |  |  |  |  |  |  |
|       |         |          |  |            |    |                                                                                                      |    |   |  | TP     | 1,5 |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                      | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                   |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                                                   |      |       |            | PT-BUT 8    |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSLGFD    |             |               | UE   | Bonifications S5                                                                  |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 6 |      | KUS3EHSY    |             | Semestre 6    |      | 30                                                                                |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TM1OV    |             |               | UE   | Méthodes et Outils de la gestion de crise - R6.01                                 |      | X     |            | CM 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TMHMF    |             |               | UE   | Risques liés au transport - R6.02                                                 |      | X     |            | CM 13       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TMVZ2    |             |               | UE   | Système de management intégré QHSSE - R6.03                                       |      | X     |            | CM 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TD 28       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TNB9A    |             |               | UE   | Outils scientifiques d'aide à la prise de décision - R6.04                        |      | X     |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TD 11,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TNQMP    |             |               | UE   | Communication - R6.05                                                             |      | X     |            | CM 5,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TD 8,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TP 14       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TO5KF    |             |               | UE   | Anglais - R6.06                                                                   |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TP 11,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TOKY7    |             |               | UE   | Projet Personnel et Professionnel - R6.07                                         |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TP1LF    |             |               | UE   | Risques dans l'industrie alimentaire - R6.08                                      |      | X     |            | CM 11,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TD 26,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TP 20       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TPJ9A    |             |               | UE   | SAE Concevoir un plan de gestion du risque sanitaire pour les aliments - SAE 6.01 |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TD 13       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TP 14       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | PT-BUT 41   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TQ1W3    |             |               | UE   | SAE Participer à une cellule de crise liée à un événement majeur - SAE 6.02       |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TD 7        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | PT-BUT 25   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TQI5O    |             |               | UE   | SAE Préparation, réalisation et suivi d'un audit interne QHSSE - SAE 6.03         |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TD 11       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | PT-BUT 26   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TR0XF    |             |               | UE   | Portfolio S6                                                                      |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                   |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long     | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                  |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                  |      |       |            | PT-BUT 8    |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LECNS88R    |             |               | UE   | Stage            |      |       |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6 |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

TYPE DIPLOME : BUT

Domaine : Sciences, Technologies, Santé

Catalogue : 2023-2024

VDI : Z3HS4 491

VET : Z3HS41 239

Parcours : BUT HSE Parcours Science du danger et management des risques professionnels technologiques et environnementaux

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 HSE Parcours Science du danger et management des risques professionnels technologiques et environnementaux (alternance)

|       |   |          |  |            |                                                                                                      |    |   |  |        |     |  |  |  |  |  |  |  |  |  |  |
|-------|---|----------|--|------------|------------------------------------------------------------------------------------------------------|----|---|--|--------|-----|--|--|--|--|--|--|--|--|--|--|
| SEM 5 |   | LDABRWKW |  | Semestre 5 |                                                                                                      | 30 |   |  |        |     |  |  |  |  |  |  |  |  |  |  |
| X     | O | L59TF8YT |  | UE         | Enjeux et organisation de l'entreprise - R5.01                                                       |    | X |  | CM     | 20  |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |                                                                                                      |    |   |  | TD     | 6   |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |                                                                                                      |    |   |  | TP     | 4   |  |  |  |  |  |  |  |  |  |  |
| X     | O | L59TFP5M |  | UE         | Risques biologiques et risques liés aux rayonnements - R5.02                                         |    | X |  | CM     | 11  |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |                                                                                                      |    |   |  | TD     | 3   |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |                                                                                                      |    |   |  | TP     | 6   |  |  |  |  |  |  |  |  |  |  |
| X     | O | L59TGHE4 |  | UE         | Pénibilité et risques professionnels multifactoriels - R5.03                                         |    | X |  | CM     | 12  |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |                                                                                                      |    |   |  | TD     | 6   |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |                                                                                                      |    |   |  | TP     | 12  |  |  |  |  |  |  |  |  |  |  |
| X     | O | L59TGZ3T |  | UE         | Impact environnemental des activités anthropiques- R5.04                                             |    | X |  | CM     | 6   |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |                                                                                                      |    |   |  | TD     | 14  |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |                                                                                                      |    |   |  | TP     | 10  |  |  |  |  |  |  |  |  |  |  |
| X     | O | L59THJ5O |  | UE         | Risques naturels majeurs - R5.05                                                                     |    | X |  | CM     | 16  |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |                                                                                                      |    |   |  | TP     | 4   |  |  |  |  |  |  |  |  |  |  |
| X     | O | L59THZ8S |  | UE         | Communication - R5.06                                                                                |    | X |  | CM     | 4,5 |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |                                                                                                      |    |   |  | TD     | 9,5 |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |                                                                                                      |    |   |  | TP     | 8   |  |  |  |  |  |  |  |  |  |  |
| X     | O | L59TIE5B |  | UE         | Anglais - R5.07                                                                                      |    | X |  | CM     | 1,5 |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |                                                                                                      |    |   |  | TD     | 9   |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |                                                                                                      |    |   |  | TP     | 9   |  |  |  |  |  |  |  |  |  |  |
| X     | O | L59TJJG3 |  | UE         | SAE Conduire une démarche intégrée d'analyse et de maîtrise des risques PTE dans une ICPE - SAE 5.01 |    | X |  | CM     | 3   |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |                                                                                                      |    |   |  | TD     | 17  |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |                                                                                                      |    |   |  | TP     | 20  |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |                                                                                                      |    |   |  | PT-BUT | 40  |  |  |  |  |  |  |  |  |  |  |
| X     | O | L59TK1JN |  | UE         | SAE Concevoir un PCA en lien avec un risque naturel - SAE 5.02                                       |    | X |  | CM     | 3   |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |                                                                                                      |    |   |  | TD     | 11  |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |                                                                                                      |    |   |  | TP     | 10  |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |                                                                                                      |    |   |  | PT-BUT | 30  |  |  |  |  |  |  |  |  |  |  |
| X     | O | L59TKK6V |  | UE         | Portfolio S5                                                                                         |    | X |  | CM     | 1,5 |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |                                                                                                      |    |   |  | TD     | 3   |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |                                                                                                      |    |   |  | TP     | 1,5 |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |                                                                                                      |    |   |  | PT-BUT | 8   |  |  |  |  |  |  |  |  |  |  |
| X     | F | LCRSLGFD |  | UE         | Bonifications S5                                                                                     |    | X |  | TD     | 30  |  |  |  |  |  |  |  |  |  |  |
| SEM 6 |   | LDABS3A0 |  | Semestre 6 |                                                                                                      | 30 |   |  |        |     |  |  |  |  |  |  |  |  |  |  |



| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                             |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L59TM1OV    |             |               | UE   | Méthodes et Outils de la gestion de crise - R6.01                           |      | X     |            | CM 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                             |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                             |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TMHMF    |             |               | UE   | Risques liés au transport - R6.02                                           |      | X     |            | CM 13       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                             |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                             |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TMVZ2    |             |               | UE   | Système de management intégré QHSSE - R6.03                                 |      | X     |            | CM 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                             |      |       |            | TD 28       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TNB9A    |             |               | UE   | Outils scientifiques d'aide à la prise de décision - R6.04                  |      | X     |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                             |      |       |            | TD 11,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                             |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TNQMP    |             |               | UE   | Communication - R6.05                                                       |      | X     |            | CM 5,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                             |      |       |            | TD 8,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                             |      |       |            | TP 14       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TO5KF    |             |               | UE   | Anglais - R6.06                                                             |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                             |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                             |      |       |            | TP 11,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TP1LF    |             |               | UE   | Risques dans l'industrie alimentaire - R6.08                                |      | X     |            | CM 11,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                             |      |       |            | TD 26,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                             |      |       |            | TP 20       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TQ1W3    |             |               | UE   | SAE Participer à une cellule de crise liée à un événement majeur - SAE 6.02 |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                             |      |       |            | TD 7        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                             |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                             |      |       |            | PT-BUT 25   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TQI5O    |             |               | UE   | SAE Préparation, réalisation et suivi d'un audit interne QHSSE - SAE 6.03   |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                             |      |       |            | TD 11       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                             |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                             |      |       |            | PT-BUT 26   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59TR0XF    |             |               | UE   | Portfolio S6                                                                |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                             |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                             |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                             |      |       |            | PT-BUT 8    |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LECNVXJ6    |             |               | UE   | Alternance                                                                  |      |       |            | S-SAV 10    |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                                            |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

Légende

| Titre des colonnes    |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
| Obl.                  | O : obligatoire, X : à choix, F : facultatif                                               |
| Nat.                  | Nature d'élément pédagogique                                                               |
| Part.                 | ELP partagé avec plusieurs listes, le nombre de listes le partageant est entre parenthèses |
| Volume hor.           | Volume horaire                                                                             |
| Modal.                | Modalité                                                                                   |
| Coeff.                | Poids des différents types d'évaluation (en %)                                             |
| Nature d'enseignement |                                                                                            |
| CM                    | CM                                                                                         |
| TD                    | TD                                                                                         |
| TP                    | TP                                                                                         |
| P-CI-CM               | Classe inversée - CM                                                                       |
| P-CI-TD               | Classe Inversée - TD                                                                       |
| P-CI-TP               | Classe Inversée - TP                                                                       |
| P-CI-Etu              | Classe Inversée - Autonomie                                                                |
| P-PFA                 | Plate forme en autonomie                                                                   |
| P-SIPF                | Suivi individualisé sur plate forme                                                        |
| P-SJP                 | Simulation et jeu pédagogiques                                                             |
| P-Proj                | Pédagogie par projet                                                                       |
| COCM                  | Co-enseignement CM                                                                         |
| COTD                  | Co-enseignement TD                                                                         |
| S-SD                  | Stage découverte                                                                           |
| S-SSV                 | Stage sans visite                                                                          |
| S-SAV                 | Stage avec visite                                                                          |
| S-EM                  | Encadrement mémoire de master                                                              |
| PEAP                  | Participation à des événements académiques ou professionnels                               |
| PT-BUT                | Projet tutoré (BUT)                                                                        |
| TM-MEEF               | Tutorat Mixte MEEF                                                                         |

| Modalité de l'évaluation pour la session 1 des MCC |                                                       |
|----------------------------------------------------|-------------------------------------------------------|
| CC                                                 | CC (contrôle continu)                                 |
| CT                                                 | CT (contrôle terminal)                                |
| Modalité de l'évaluation pour la session 2 des MCC |                                                       |
| CT                                                 | CT (contrôle terminal - pendant la période d'examens) |
| Nature de l'évaluation pour les MCC                |                                                       |
| EO                                                 | Epreuve Orale                                         |
| ET                                                 | Ecrit sur table                                       |
| M                                                  | Mémoire sans soutenance                               |
| MS                                                 | Mémoire avec soutenance                               |
| P                                                  | Production technique                                  |
| PA                                                 | L'évaluation des pratiques artistiques                |
| PE                                                 | Production écrite                                     |
| PS                                                 | L'évaluation des pratiques sportives                  |
| PT                                                 | L'évaluation des pratiques techniques                 |
| Q                                                  | Quitus Présence                                       |
| R                                                  | Rapport écrit sans soutenance                         |
| RS                                                 | Rapport écrit avec soutenance                         |
| S                                                  | Soutenance                                            |

## MCCC BUT1 Hygiène Sécurité Environnement IUT86

|      |            |                                                                                                                           |                     |                           | Poids des évaluations pour les compétences visées |                  |                 |               |
|------|------------|---------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|------------------|-----------------|---------------|
| Sem. | Poles      | ELP                                                                                                                       | Modalité évaluation | Nombre de notes attendues | UE.1.1 Analyser                                   | UE.1.2 Maitriser | UE.1.3 Urgences | UE.1.4 Animer |
| 1    | Ressources | R1.1 Introduction aux sciences du danger                                                                                  | PT                  | 1                         | 10%                                               | 10,50%           | 12,50%          | 7,50%         |
|      |            | R1.2 Méthodologie d'analyse de l'activité                                                                                 | PT                  | 1                         | 8%                                                |                  |                 |               |
|      |            | R1.3 Approche physique des problématiques HSE et applications technologiques                                              | PT                  | 1                         | 10%                                               | 13%              |                 |               |
|      |            | R1.4 Chimie appliquée aux problématiques HSE                                                                              | PT                  | 1                         | 10%                                               | 13%              | 2,50%           |               |
|      |            | R1.5 Introduction au droit et à la normalisation                                                                          | PT                  | 1                         | 6,50%                                             | 10%              | 15%             |               |
|      |            | R1.6 Physiologie de la santé au travail                                                                                   | PT                  | 1                         | 6%                                                | 2%               | 20%             |               |
|      |            | R1.7 Communication                                                                                                        | PT                  | 1                         |                                                   |                  | 3,50%           | 17,50%        |
|      |            | R1.8 Anglais                                                                                                              | PT                  | 1                         |                                                   |                  | 4,00%           | 17,50%        |
|      |            | R1.9 Outils mathématiques de base                                                                                         | PT                  | 1                         | 7%                                                | 7%               |                 |               |
|      |            | R1.10 Gestion de projets                                                                                                  | PT                  | 1                         |                                                   | 2%               |                 | 7,50%         |
|      |            | R1.11 Outils de bureautique                                                                                               | PT                  | 1                         |                                                   |                  |                 | 7,50%         |
|      |            | R1.12 PPP                                                                                                                 | PT                  | 1                         | 2,50%                                             | 2,50%            | 2,50%           | 2,50%         |
|      | Saé        | SAé 1.1 Analyser les risques professionnels d'une situation de travail simple                                             | PT                  | 1                         | 40%                                               |                  |                 |               |
|      |            | SAé 1.2 Maîtriser les risques pour les populations et les installations dans un établissement recevant du public          | PT                  | 1                         |                                                   | 40%              |                 |               |
|      |            | SAé 1.3 Contribuer à la gestion d'une situation d'urgence en tant que primo-intervenant ou soutien aux primo-intervenants | PT                  | 1                         |                                                   |                  | 40%             |               |
|      |            | SAé 1.4 Animer en équipe un stand en lien avec les problématiques HSE lors d'un forum                                     | PT                  | 1                         |                                                   |                  |                 | 40%           |
|      |            | Portfolio                                                                                                                 |                     | 0                         |                                                   |                  |                 |               |
|      |            |                                                                                                                           |                     | Poids Ressources          | 60,00%                                            | 60,00%           | 60,00%          | 60,00%        |
|      |            |                                                                                                                           |                     | Poids SAé                 | 40,00%                                            | 40,00%           | 40,00%          | 40,00%        |
|      |            |                                                                                                                           |                     | Total                     | 100,00%                                           | 100,00%          | 100,00%         | 100,00%       |
|      |            |                                                                                                                           |                     | Nombre de crédits ECTS    | 9                                                 | 9                | 6               | 6             |

| Sem. | Poles      | ELP                                                                                                                  | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.2.1<br>Analyser | UE.2.2<br>Maitriser | UE.2.3<br>Urgences | UE.2.4<br>Animer |
|------|------------|----------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|--------------------|---------------------|--------------------|------------------|
| 2    | Ressources | R2.1 Outils, concepts et culture HSE dans les organisations                                                          | PT                     | 1                            | 8%                 | 8%                  | 20%                | 8,50%            |
|      |            | R2.2 Introduction à la démarche ergonomique                                                                          | PT                     | 1                            |                    | 10%                 |                    |                  |
|      |            | R2.3 Physique appliquée à la prévention des risques professionnels                                                   | PT                     | 1                            | 9%                 | 13%                 |                    |                  |
|      |            | R2.4 Chimie des produits nocifs pour l'homme et l'environnement                                                      | PT                     | 1                            | 12%                | 7,50%               |                    |                  |
|      |            | R2.5 Introduction au droit de l'environnement et au droit du travail                                                 | PT                     | 1                            | 7%                 | 7%                  | 15%                |                  |
|      |            | R2.6 Toxicologie industrielle et environnementale                                                                    | PT                     | 1                            | 7,50%              | 7%                  |                    |                  |
|      |            | R2.7 Ecologie, pollutions et microbiologie appliquée à l'environnement                                               | PT                     | 1                            | 14%                |                     |                    |                  |
|      |            | R2.8 Communication                                                                                                   | PT                     | 1                            |                    |                     | 5%                 | 19%              |
|      |            | R2.9 Anglais                                                                                                         | PT                     | 1                            |                    |                     | 5%                 | 19%              |
|      |            | R2.10 Outils mathématiques, statistiques et traitement des données                                                   | PT                     | 1                            |                    | 5%                  |                    | 11%              |
|      |            | R2.11 Connaissance de l'entreprise                                                                                   | PT                     | 1                            |                    |                     | 12,50%             |                  |
|      |            | R2.12 PPP                                                                                                            | PT                     | 1                            | 2,50%              | 2,50%               | 2,50%              | 2,50%            |
|      | Saé        | SAé 2.1 Analyse des risques environnementaux dans une perspective de transition environnementale                     | PT                     | 1                            | 35%                |                     |                    |                  |
|      |            | Saé 2.2 Maîtriser les risques dans le cadre d'une situation de travail simple                                        | PT                     | 1                            |                    | 35%                 |                    |                  |
|      |            | SAé 2.3 Mettre à jour un plan d'intervention interne                                                                 | PT                     | 1                            |                    |                     | 35%                |                  |
|      |            | SAé 2.4 Préparer et animer en groupe une séquence autour d'un risque dans le cadre d'une campagne de sensibilisation | PT                     | 1                            |                    |                     |                    | 35%              |
|      |            | Portfolio                                                                                                            | PT                     | 1                            | 5%                 | 5%                  | 5%                 | 5%               |
|      |            |                                                                                                                      |                        | Poids Ressources             | 60,00%             | 60,00%              | 60,00%             | 60,00%           |
|      |            |                                                                                                                      |                        | Poids SAé                    | 40,00%             | 40,00%              | 40,00%             | 40,00%           |
|      |            |                                                                                                                      |                        | Total                        | 100,00%            | 100,00%             | 100,00%            | 100,00%          |
|      |            |                                                                                                                      |                        | Nombre de crédits ECTS       | 9                  | 9                   | 6                  | 6                |

MCCC BUT2 Hygiène Sécurité-Environnement parcours Science du danger et management des risques professionnels technologiques et environnementaux IUT86 FA

|      |            |                                                                                                                         |                     |                           | Poids des évaluations pour les compétences visées |                  |                 |               |                         |
|------|------------|-------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|------------------|-----------------|---------------|-------------------------|
| Sem. | Poles      | ELP                                                                                                                     | Modalité évaluation | Nombre de notes attendues | UE.3.1 Analyser                                   | UE.3.2 Maîtriser | UE.3.3 Urgences | UE.3.4 Animer | UE.3.5 Manager le QHSSE |
| 3    | Ressources | R3.SDMRPTE.01 Risques liés à l'exposition aux produits chimiques et aux rayonnements                                    | PT                  | 1                         | 20,00%                                            | 9,00%            |                 |               |                         |
|      |            | R3.SDMRPTE.02 Environnement de travail et analyse de l'activité                                                         | PT                  | 1                         | 20,00%                                            | 11,50%           |                 |               |                         |
|      |            | R3.SDMRPTE.03 Droit de la santé et de la sécurité au travail                                                            | PT                  | 1                         | 9,00%                                             | 22,50%           |                 |               |                         |
|      |            | R3.SDMRPTE.04 Démarche d'évaluation des risques professionnels                                                          | Non évalué          | Non évalué                |                                                   |                  |                 |               |                         |
|      |            | R3.SDMRPTE.05 Sécurité des installations face au risque d'incendie                                                      | PT                  | 1                         |                                                   |                  | 44,50%          |               | 5,50%                   |
|      |            | R3.SDMRPTE.06 Cadre juridique des activités de l'administration et droit de la responsabilité                           | PT                  | 1                         |                                                   |                  |                 |               | 28,50%                  |
|      |            | R3.SDMRPTE.07 Hygiène et salubrité des locaux et des produits alimentaires                                              | PT                  | 1                         |                                                   |                  | 15,50%          |               |                         |
|      |            | R3.SDMRPTE.08 Transition écologique, Responsabilité Sociétale des Organisations et application à la gestion des déchets | PT                  | 1                         |                                                   |                  |                 |               | 26,00%                  |
|      |            | R3.SDMRPTE.09 Analyse et maîtrise des impacts environnementaux                                                          | PT                  | 1                         | 11,00%                                            | 17,00%           |                 |               |                         |
|      |            | R3.SDMRPTE.10 Communication                                                                                             | PT                  | 1                         |                                                   |                  |                 | 30,00%        |                         |
|      |            | R3.SDMRPTE.11 Anglais                                                                                                   | PT                  | 1                         |                                                   |                  |                 | 30,00%        |                         |
|      |            | R3.SDMRPTE.12 Projet Personnel et Professionnel                                                                         | Non évalué          | Non évalué                |                                                   |                  |                 |               |                         |
|      | Saé        | SAÉ 3.SDMRPTE.01 Concevoir et présenter un document unique d'évaluation des risques d'une petite structure              | PT                  | 1                         | 20,00%                                            | 20,00%           |                 | 15,00%        |                         |
|      |            | SAÉ 3.SDMRPTE.02 Proposer un plan de gestion des déchets, rejets et/ou ressources                                       | PT                  | 1                         | 20,00%                                            | 20,00%           |                 |               | 20,00%                  |
|      |            | SAÉ 3.SDMRPTE.03 Conseiller un organisateur d'événement en matière de sécurité du public et d'impact environnemental    | PT                  | 1                         |                                                   |                  | 40,00%          | 25,00%        | 20,00%                  |
|      |            | PORTFOLIO Portfolio                                                                                                     | Non évalué          | Non évalué                |                                                   |                  |                 |               |                         |
|      |            |                                                                                                                         |                     | Poids Ressources          | 60,00%                                            | 60,00%           | 60,00%          | 60,00%        | 60,00%                  |
|      |            |                                                                                                                         |                     | Poids SAé                 | 40,00%                                            | 40,00%           | 40,00%          | 40,00%        | 40,00%                  |
|      |            |                                                                                                                         |                     | Total                     | 100,00%                                           | 100,00%          | 100,00%         | 100,00%       | 100,00%                 |
|      |            |                                                                                                                         |                     | Nombre de crédits ECTS    | 7                                                 | 7                | 6               | 6             | 4                       |

| Sem. | Poles      | ELP                                                                                                                             | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Analyser | UE.4.2<br>Maîtriser | UE.4.3<br>Urgences | UE.4.4<br>Animer | UE.4.5<br>Manager le<br>QHSSE |
|------|------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|--------------------|---------------------|--------------------|------------------|-------------------------------|
| 4    | Ressources | R4.SDMRPTE.01 Risque technologique lié aux procédés industriels et droit des ICPE                                               | PT                     | 1                            | 10,50%             | 10,50%              | 34,00%             |                  | 10,50%                        |
|      |            | R4.SDMRPTE.02 Gestion des coactivités et principaux risques sur chantier                                                        | PT                     | 1                            | 8,00%              | 23,50%              |                    | 10,50%           |                               |
|      |            | R4.SDMRPTE.03 Sécurité des installations et des équipements de travail, risque d'explosion                                      | PT                     | 1                            | 31,50%             | 16,00%              |                    |                  |                               |
|      |            | R4.SDMRPTE.04 Introduction au système de management QHSSE                                                                       | PT                     | 1                            |                    |                     |                    |                  | 39,50%                        |
|      |            | R4.SDMRPTE.05 Communication                                                                                                     | PT                     | 1                            |                    |                     | 10,50%             | 21,00%           |                               |
|      |            | R4.SDMRPTE.06 Anglais                                                                                                           | PT                     | 1                            |                    |                     | 5,50%              | 18,50%           |                               |
|      |            | R4.SDMRPTE.07 Projet Personnel et Professionnel                                                                                 | Non évalué             | Non évalué                   |                    |                     |                    |                  |                               |
|      | Saé        | SAÉ 4.SDMRPTE.01 Conseiller la direction d'une ICPE dans la réactualisation et la diffusion d'un Plan d'Opération Interne (POI) | PT                     | 1                            |                    |                     | 20,00%             | 20,00%           | 15,00%                        |
|      |            | SAÉ 4.SDMRPTE.02 Concevoir un plan de gestion des risques liés aux coactivités                                                  | PT                     | 1                            | 20,00%             | 20,00%              |                    |                  |                               |
|      |            | SAÉ 4.SDMRPTE.03 Analyser la politique HSE d'une organisation à partir d'un outil diagnostic                                    | PT                     | 1                            |                    |                     |                    |                  | 10,00%                        |
|      |            | STAGE.SDMRPTE Alternance                                                                                                        | PT                     | 1                            | 20,00%             | 20,00%              | 20,00%             | 20,00%           | 15,00%                        |
|      |            | PORTFOLIO Portfolio                                                                                                             | PT                     | 5                            | 10,00%             | 10,00%              | 10,00%             | 10,00%           | 10,00%                        |
|      |            |                                                                                                                                 |                        | Poids Ressources             | 50,00%             | 50,00%              | 50,00%             | 50,00%           | 50,00%                        |
|      |            |                                                                                                                                 |                        | Poids SAé                    | 50,00%             | 50,00%              | 50,00%             | 50,00%           | 50,00%                        |
|      |            |                                                                                                                                 |                        | Total                        | 100,00%            | 100,00%             | 100,00%            | 100,00%          | 100,00%                       |
|      |            |                                                                                                                                 |                        | Nombre de crédits ECTS       | 7                  | 7                   | 6                  | 6                | 4                             |

MCCC BUT2 Hygiène Sécurité-Environnement parcours Science du danger et management des risques professionnels technologiques et environnementaux IUT86 FI

|      |            |                                                                                                                         |                     |                           | Poids des évaluations pour les compétences visées |                  |                 |               |                         |
|------|------------|-------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|------------------|-----------------|---------------|-------------------------|
| Sem. | Poles      | ELP                                                                                                                     | Modalité évaluation | Nombre de notes attendues | UE.3.1 Analyser                                   | UE.3.2 Maîtriser | UE.3.3 Urgences | UE.3.4 Animer | UE.3.5 Manager le QHSSE |
| 3    | Ressources | R3.SDMRPTE.01 Risques liés à l'exposition aux produits chimiques et aux rayonnements                                    | PT                  | 1                         | 17,50%                                            | 7,50%            |                 |               |                         |
|      |            | R3.SDMRPTE.02 Environnement de travail et analyse de l'activité                                                         | PT                  | 1                         | 17,50%                                            | 10,00%           |                 |               |                         |
|      |            | R3.SDMRPTE.03 Droit de la santé et de la sécurité au travail                                                            | PT                  | 1                         | 7,50%                                             | 20,00%           |                 |               |                         |
|      |            | R3.SDMRPTE.04 Démarche d'évaluation des risques professionnels                                                          | PT                  | 1                         | 5,00%                                             | 5,00%            |                 | 12,50%        |                         |
|      |            | R3.SDMRPTE.05 Sécurité des installations face au risque d'incendie                                                      | PT                  | 1                         |                                                   |                  | 42,50%          |               | 5,00%                   |
|      |            | responsabilité                                                                                                          | PT                  | 1                         |                                                   |                  |                 |               | 27,50%                  |
|      |            | R3.SDMRPTE.07 Hygiène et salubrité des locaux et des produits alimentaires                                              | PT                  | 1                         |                                                   |                  | 15,00%          |               |                         |
|      |            | R3.SDMRPTE.08 Transition écologique, Responsabilité Sociétale des Organisations et application à la gestion des déchets | PT                  | 1                         |                                                   |                  |                 |               | 25,00%                  |
|      |            | R3.SDMRPTE.09 Analyse et maîtrise des impacts environnementaux                                                          | PT                  | 1                         | 10,00%                                            | 15,00%           |                 |               |                         |
|      |            | R3.SDMRPTE.10 Communication                                                                                             | PT                  | 1                         |                                                   |                  |                 | 22,50%        |                         |
|      |            | R3.SDMRPTE.11 Anglais                                                                                                   | PT                  | 1                         |                                                   |                  |                 | 22,50%        |                         |
|      |            | R3.SDMRPTE.12 Projet Personnel et Professionnel                                                                         | PT                  | 1                         | 2,50%                                             | 2,50%            | 2,50%           | 2,50%         | 2,50%                   |
|      | Saé        | SAÉ 3.SDMRPTE.01 Concevoir et présenter un document unique d'évaluation des risques d'une petite structure              | PT                  | 1                         | 20,00%                                            | 20,00%           |                 | 15,00%        |                         |
|      |            | SAÉ 3.SDMRPTE.02 Proposer un plan de gestion des déchets, rejets et/ou ressources                                       | PT                  | 1                         | 20,00%                                            | 20,00%           |                 |               | 20,00%                  |
|      |            | SAÉ 3.SDMRPTE.03 Conseiller un organisateur d'événement en matière de sécurité du public et d'impact environnemental    | PT                  | 1                         |                                                   |                  | 40,00%          | 25,00%        | 20,00%                  |
|      |            | PORTFOLIO Portfolio                                                                                                     | Non évalué          | Non évalué                |                                                   |                  |                 |               |                         |
|      |            |                                                                                                                         |                     | Poids Ressources          | 60,00%                                            | 60,00%           | 60,00%          | 60,00%        | 60,00%                  |
|      |            |                                                                                                                         |                     | Poids SAé                 | 40,00%                                            | 40,00%           | 40,00%          | 40,00%        | 40,00%                  |
|      |            |                                                                                                                         |                     | Total                     | 100,00%                                           | 100,00%          | 100,00%         | 100,00%       | 100,00%                 |
|      |            |                                                                                                                         |                     | Nombre de crédits ECTS    | 7                                                 | 7                | 6               | 6             | 4                       |



| Sem. | Poles      | ELP                                                                                                                             | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Analyser | UE.4.2<br>Maîtriser | UE.4.3<br>Urgences | UE.4.4 Animer | UE.4.5<br>Manager le<br>QHSSE |
|------|------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|--------------------|---------------------|--------------------|---------------|-------------------------------|
| 4    | Ressources | R4.SDMRPTE.01 Risque technologique lié aux procédés industriels et droit des ICPE                                               | PT                     | 1                            | 10,00%             | 10,00%              | 32,50%             |               | 10,00%                        |
|      |            | R4.SDMRPTE.02 Gestion des coactivités et principaux risques sur chantier                                                        | PT                     | 1                            | 7,50%              | 22,50%              |                    | 10,00%        |                               |
|      |            | d'explosion                                                                                                                     | PT                     | 1                            | 30,00%             | 15,00%              |                    |               |                               |
|      |            | R4.SDMRPTE.04 Introduction au système de management QHSSE                                                                       | PT                     | 1                            |                    |                     |                    |               | 37,50%                        |
|      |            | R4.SDMRPTE.05 Communication                                                                                                     | PT                     | 1                            |                    |                     | 10,00%             | 20,00%        |                               |
|      |            | R4.SDMRPTE.06 Anglais                                                                                                           | PT                     | 1                            |                    |                     | 5,00%              | 17,50%        |                               |
|      |            | R4.SDMRPTE.07 Projet Personnel et Professionnel                                                                                 | PT                     | 1                            | 2,50%              | 2,50%               | 2,50%              | 2,50%         | 2,50%                         |
|      | Saé        | SAÉ 4.SDMRPTE.01 Conseiller la direction d'une ICPE dans la réactualisation et la diffusion d'un Plan d'Opération Interne (POI) | PT                     | 1                            |                    |                     | 20,00%             | 20,00%        | 15,00%                        |
|      |            | SAÉ 4.SDMRPTE.02 Concevoir un plan de gestion des risques liés aux coactivités                                                  | PT                     | 1                            | 20,00%             | 20,00%              |                    |               |                               |
|      |            | SAÉ 4.SDMRPTE.03 Analyser la politique HSE d'une organisation à partir d'un outil diagnostic                                    | PT                     | 1                            |                    |                     |                    |               | 10,00%                        |
|      |            | STAGE.SDMRPTE Stage                                                                                                             | PT                     | 1                            | 20,00%             | 20,00%              | 20,00%             | 20,00%        | 15,00%                        |
|      |            | PORTFOLIO Portfolio                                                                                                             | PT                     | 5                            | 10,00%             | 10,00%              | 10,00%             | 10,00%        | 10,00%                        |
|      |            |                                                                                                                                 |                        | Poids Ressources             | 50,00%             | 50,00%              | 50,00%             | 50,00%        | 50,00%                        |
|      |            |                                                                                                                                 |                        | Poids SAé                    | 50,00%             | 50,00%              | 50,00%             | 50,00%        | 50,00%                        |
|      |            |                                                                                                                                 |                        | Total                        | 100,00%            | 100,00%             | 100,00%            | 100,00%       | 100,00%                       |
|      |            |                                                                                                                                 |                        | Nombre de crédits ECTS       | 7                  | 7                   | 6                  | 6             | 4                             |



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|      |            |                                                                                                          |                     |                           | Poids des évaluations pour les compétences visées |                  |                 |               |                         |
|------|------------|----------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|------------------|-----------------|---------------|-------------------------|
| Sem. | Poles      | code PN-ELP                                                                                              | Modalité évaluation | Nombre de notes attendues | UE 5.1 Analyser                                   | UE 5.2 Maîtriser | UE 5.3 Urgences | UE 5.4 Animer | UE 5.5 Manager le QHSSE |
| 5    | Ressources | R5.SDMRPTE.01 - Enjeux et organisation de l'entreprise                                                   | PT                  | 1                         |                                                   |                  | 17,50%          | 5,00%         | 27,50%                  |
|      |            | R5.SDMRPTE.02 - Risques biologiques et risques liés aux rayonnements                                     | PT                  | 1                         | 7,50%                                             | 27,50%           |                 |               |                         |
|      |            | R5.SDMRPTE.03 - Pénibilité et risques professionnels multifactoriels                                     | PT                  | 1                         | 22,50%                                            | 11,00%           |                 |               | 11,50%                  |
|      |            | R5.SDMRPTE.04 - Impact environnemental des activités anthropiques                                        | PT                  | 1                         | 20,00%                                            | 11,50%           |                 |               | 11,00%                  |
|      |            | R5.SDMRPTE.05 - Risques naturels                                                                         | PT                  | 1                         |                                                   |                  | 32,50%          | 5,00%         |                         |
|      |            | R5.SDMRPTE.06 - Communication                                                                            | PT                  | 1                         |                                                   |                  |                 | 20,00%        |                         |
|      |            | R5.SDMRPTE.07 - Anglais                                                                                  | PT                  | 1                         |                                                   |                  |                 | 20,00%        |                         |
|      |            | R5.SDMRPTE.08 - Projet Personnel et Professionnel                                                        |                     |                           |                                                   |                  |                 |               |                         |
|      | Saé        | SAÉ 5.SDMRPTE.01 - Conduire une démarche intégrée d’analyse et de maîtrise des risques PTE dans une ICPE | PT                  | 1                         | 50,00%                                            | 50,00%           |                 | 50,00%        | 25,00%                  |
|      |            | SAÉ 5.SDMRPTE.02 - Concevoir un Plan de Continuité d'Activité en lien avec un risque naturel             | PT                  | 1                         |                                                   |                  | 50,00%          |               | 25,00%                  |
|      |            | PORTFOLIO - Portfolio                                                                                    |                     |                           |                                                   |                  |                 |               |                         |
|      |            |                                                                                                          |                     | Poids Ressources          | 50,00%                                            | 50,00%           | 50,00%          | 50,00%        | 50,00%                  |
|      |            |                                                                                                          |                     | Poids SAé                 | 50,00%                                            | 50,00%           | 50,00%          | 50,00%        | 50,00%                  |
|      |            |                                                                                                          |                     | Total                     | 100,00%                                           | 100,00%          | 100,00%         | 100,00%       | 100,00%                 |
|      |            |                                                                                                          |                     | Nombre de crédits ECTS    | 5                                                 | 5                | 6               | 7             | 7                       |

|      |            |                                                                                 |                     |                           | Poids des évaluations pour les compétences visées |                  |                 |               |                         |
|------|------------|---------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|------------------|-----------------|---------------|-------------------------|
| Sem. | Poles      | ELP                                                                             | Modalité évaluation | Nombre de notes attendues | UE 6.1 Analyser                                   | UE 6.2 Maîtriser | UE 6.3 Urgences | UE 6.4 Animer | UE 6.5 Manager le QHSSE |
| 6    | Ressources | R6.SDMRPTE.01 - Gestion de crise                                                | PT                  | 1                         |                                                   |                  | 25,00%          | 10,00%        |                         |
|      |            | R6.SDMRPTE.02 - Risques liés au transport                                       | PT                  | 1                         | 9,00%                                             | 24,00%           |                 |               |                         |
|      |            | R6.SDMRPTE.03 - Système de management intégré QHSSE                             | PT                  | 1                         |                                                   |                  |                 |               | 35,00%                  |
|      |            | R6.SDMRPTE.04 - Outils scientifiques d'aide à la prise de décision              | PT                  | 1                         |                                                   |                  | 7,50%           |               | 15,00%                  |
|      |            | R6.SDMRPTE.05 - Communication                                                   | PT                  | 1                         |                                                   |                  | 17,50%          | 15,00%        |                         |
|      |            | R6.SDMRPTE.06 - Anglais                                                         | PT                  | 1                         |                                                   |                  |                 | 25,00%        |                         |
|      |            | R6.SDMRPTE.07 - Projet Personnel et Professionnel                               |                     |                           |                                                   |                  |                 |               |                         |
|      |            | R6.08 - Risques dans l'industrie agroalimentaire                                | PT                  | 1                         | 41,00%                                            | 26,00%           |                 |               |                         |
|      | Saé        | SAÉ 6.SDMRPTE.02 - Participer à une cellule de crise liée à un événement majeur | PT                  | 1                         |                                                   |                  | 15,00%          | 15,00%        |                         |
|      |            | SAÉ 6.SDMRPTE.03 - Préparation, réalisation et suivi d'un audit interne QHSSE   | PT                  | 1                         |                                                   |                  |                 |               | 15,00%                  |
|      |            | STAGE.SDMRPTE - Alternance                                                      | PT                  | 1                         | 40,00%                                            | 40,00%           | 25,00%          | 25,00%        | 25,00%                  |
|      |            | PORTFOLIO - Portfolio                                                           | PT                  | 1                         | 10,00%                                            | 10,00%           | 10,00%          | 10,00%        | 10,00%                  |
|      |            |                                                                                 |                     | Poids Ressources          | 50,00%                                            | 50,00%           | 50,00%          | 50,00%        | 50,00%                  |
|      |            |                                                                                 |                     | Poids SAé                 | 50,00%                                            | 50,00%           | 50,00%          | 50,00%        | 50,00%                  |
|      |            |                                                                                 |                     | Total                     | 100,00%                                           | 100,00%          | 100,00%         | 100,00%       | 100,00%                 |
|      |            |                                                                                 |                     | Nombre de crédits ECTS    | 5                                                 | 5                | 6               | 7             | 7                       |

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|      |            |                                                                                                          |                     |                           | Poids des évaluations pour les compétences visées |                  |                 |               |                         |
|------|------------|----------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|------------------|-----------------|---------------|-------------------------|
| Sem. | Poles      | ELP                                                                                                      | Modalité évaluation | Nombre de notes attendues | UE 5.1 Analyser                                   | UE 5.2 Maîtriser | UE 5.3 Urgences | UE 5.4 Animer | UE 5.5 Manager le QHSSE |
| 5    | Ressources | R5.SDMRPTE.01 - Enjeux et organisation de l'entreprise                                                   | PT                  | 1                         |                                                   |                  | 15,00%          | 5,00%         | 27,50%                  |
|      |            | R5.SDMRPTE.02 - Risques biologiques et risques liés aux rayonnements                                     | PT                  | 1                         | 5,00%                                             | 27,50%           |                 |               |                         |
|      |            | R5.SDMRPTE.03 - Pénibilité et risques professionnels multifactoriels                                     | PT                  | 1                         | 22,50%                                            | 10,00%           |                 |               | 10,00%                  |
|      |            | R5.SDMRPTE.04 - Impact environnemental des activités anthropiques                                        | PT                  | 1                         | 20,00%                                            | 10,00%           |                 |               | 10,00%                  |
|      |            | R5.SDMRPTE.05 - Risques naturels                                                                         | PT                  | 1                         |                                                   |                  | 32,50%          | 2,50%         |                         |
|      |            | R5.SDMRPTE.06 - Communication                                                                            | PT                  | 1                         |                                                   |                  |                 | 20,00%        |                         |
|      |            | R5.SDMRPTE.07 - Anglais                                                                                  | PT                  | 1                         |                                                   |                  |                 | 20,00%        |                         |
|      |            | R5.SDMRPTE.08 - Projet Personnel et Professionnel                                                        | PT                  | 1                         | 2,50%                                             | 2,50%            | 2,50%           | 2,50%         | 2,50%                   |
|      | Saé        | SAÉ 5.SDMRPTE.01 - Conduire une démarche intégrée d’analyse et de maîtrise des risques PTE dans une ICPE | PT                  | 1                         | 50,00%                                            | 50,00%           |                 | 50,00%        | 25,00%                  |
|      |            | SAÉ 5.SDMRPTE.02 - Concevoir un Plan de Continuité d'Activité en lien avec un risque naturel             | PT                  | 1                         |                                                   |                  | 50,00%          |               | 25,00%                  |
|      |            | PORTFOLIO - Portfolio                                                                                    |                     |                           |                                                   |                  |                 |               |                         |
|      |            |                                                                                                          |                     | Poids Ressources          | 50,00%                                            | 50,00%           | 50,00%          | 50,00%        | 50,00%                  |
|      |            |                                                                                                          |                     | Poids SAé                 | 50,00%                                            | 50,00%           | 50,00%          | 50,00%        | 50,00%                  |
|      |            |                                                                                                          |                     | Total                     | 100,00%                                           | 100,00%          | 100,00%         | 100,00%       | 100,00%                 |
|      |            |                                                                                                          |                     | Nombre de crédits ECTS    | 5                                                 | 5                | 6               | 7             | 7                       |

| Sem. | Poles      | ELP                                                                                   | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Analyser | UE 6.2<br>Maîtriser | UE 6.3<br>Urgences | UE 6.4<br>Animer | UE 6.5<br>Manager le<br>QHSSE |
|------|------------|---------------------------------------------------------------------------------------|------------------------|------------------------------|--------------------|---------------------|--------------------|------------------|-------------------------------|
| 6    | Ressources | R6.SDMRPTE.01 - Gestion de crise                                                      | PT                     | 1                            |                    |                     | 25,00%             | 10,00%           |                               |
|      |            | R6.SDMRPTE.02 - Risques liés au transport                                             | PT                     | 1                            | 7,50%              | 22,50%              |                    |                  |                               |
|      |            | R6.SDMRPTE.03 - Système de management intégré QHSSE                                   | PT                     | 1                            |                    |                     |                    |                  | 32,50%                        |
|      |            | R6.SDMRPTE.04 - Outils scientifiques d'aide à la prise de décision                    | PT                     | 1                            |                    |                     | 7,50%              |                  | 15,00%                        |
|      |            | R6.SDMRPTE.05 - Communication                                                         | PT                     | 1                            |                    |                     | 15,00%             | 15,00%           |                               |
|      |            | R6.SDMRPTE.06 - Anglais                                                               | PT                     | 1                            |                    |                     |                    | 22,50%           |                               |
|      |            | R6.SDMRPTE.07 - Projet Personnel et Professionnel                                     | PT                     | 1                            | 2,50%              | 2,50%               | 2,50%              | 2,50%            | 2,50%                         |
|      |            | R6.08 - Risques dans l'industrie agroalimentaire                                      | PT                     | 1                            | 40,00%             | 25,00%              |                    |                  |                               |
|      | Sae        | SAÉ 6.SDMRPTE.01 - Concevoir un plan de gestion du risque sanitaire pour les aliments | PT                     | 1                            | 15,00%             | 15,00%              |                    |                  |                               |
|      |            | SAÉ 6.SDMRPTE.02 - Participer à une cellule de crise liée à un événement majeur       | PT                     | 1                            |                    |                     | 15,00%             | 15,00%           |                               |
|      |            | SAÉ 6.SDMRPTE.03 - Préparation, réalisation et suivi d'un audit interne QHSSE         | PT                     | 1                            |                    |                     |                    |                  | 15,00%                        |
|      |            | STAGE.SDMRPTE - stage                                                                 | PT                     | 1                            | 25,00%             | 25,00%              | 25,00%             | 25,00%           | 25,00%                        |
|      |            | PORTFOLIO - Portfolio                                                                 | PT                     | 1                            | 10,00%             | 10,00%              | 10,00%             | 10,00%           | 10,00%                        |
|      |            |                                                                                       |                        | Poids Ressources             | 50,00%             | 50,00%              | 50,00%             | 50,00%           | 50,00%                        |
|      |            |                                                                                       |                        | Poids SAé                    | 50,00%             | 50,00%              | 50,00%             | 50,00%           | 50,00%                        |
|      |            |                                                                                       |                        | Total                        | 100,00%            | 100,00%             | 100,00%            | 100,00%          | 100,00%                       |
|      |            |                                                                                       |                        | Nombre de crédits ECTS       | 5                  | 5                   | 6                  | 7                | 7                             |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 1 Mesures physiques

| SEM 1 | KUS3KQLV |          |  | Semestre 1 | 30 |                                                                                                                                                       |  |  |  |  |        |      |  |  |  |  |  |  |  |
|-------|----------|----------|--|------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--------|------|--|--|--|--|--|--|--|
| X     | O        | KUS3KQTA |  |            | UE | Anglais général de communication et initiation au vocabulaire scientifique 1.01                                                                       |  |  |  |  | TD     | 9    |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                                                       |  |  |  |  | TP     | 20   |  |  |  |  |  |  |  |
| X     | O        | KUS3KRSE |  |            | UE | Culture communication professionnelle et académique 1.02                                                                                              |  |  |  |  | TD     | 9    |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                                                       |  |  |  |  | TP     | 16   |  |  |  |  |  |  |  |
| X     | O        | KUS3KST5 |  |            | UE | Projet Personnel et Professionnel 1.03                                                                                                                |  |  |  |  | TD     | 1,5  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                                                       |  |  |  |  | TP     | 10   |  |  |  |  |  |  |  |
| X     | O        | KUS3KTJM |  |            | UE | Outils mathématiques 1.04                                                                                                                             |  |  |  |  | CM     | 19,5 |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                                                       |  |  |  |  | TD     | 49,5 |  |  |  |  |  |  |  |
| X     | O        | KUS3KUCR |  |            | UE | Métrologie et capteurs 1.05                                                                                                                           |  |  |  |  | CM     | 6    |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                                                       |  |  |  |  | TD     | 12   |  |  |  |  |  |  |  |
| X     | O        | KUS3KVLC |  |            | UE | Systèmes électriques 1.06                                                                                                                             |  |  |  |  | CM     | 10,5 |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                                                       |  |  |  |  | TD     | 15   |  |  |  |  |  |  |  |
| X     | O        | KUS3KWGT |  |            | UE | Algorithmique et informatique 1.07                                                                                                                    |  |  |  |  | CM     | 4,5  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                                                       |  |  |  |  | TD     | 9    |  |  |  |  |  |  |  |
| X     | O        | KUS3KX99 |  |            | UE | Structures atomique et moléculaire 1.08                                                                                                               |  |  |  |  | CM     | 4,5  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                                                       |  |  |  |  | TD     | 21   |  |  |  |  |  |  |  |
| X     | O        | KUS3KY7Y |  |            | UE | Equilibres chimiques sécurité au laboratoire 1.09                                                                                                     |  |  |  |  | TD     | 21   |  |  |  |  |  |  |  |
| X     | O        | KUS3KZ07 |  |            | UE | Thermodynamique et machines thermiques 1.10                                                                                                           |  |  |  |  | CM     | 16,5 |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                                                       |  |  |  |  | TD     | 22,5 |  |  |  |  |  |  |  |
| X     | O        | KUS3KZQN |  |            | UE | SAE 1.01 Traiter des données de mesures C1                                                                                                            |  |  |  |  | TD     | 3    |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                                                       |  |  |  |  | TP     | 10   |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                                                       |  |  |  |  | PT-BUT | 15   |  |  |  |  |  |  |  |
| X     | O        | KUS3L0OX |  |            | UE | SAE 1.02 Dessiner et concevoir un élément nécessaire à une campagne de mesure à l'aide d'un logiciel spécifique (DAO/CAO)                             |  |  |  |  | TD     | 4,5  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                                                       |  |  |  |  | TP     | 12   |  |  |  |  |  |  |  |
| X     | O        | KUS3L1BG |  |            | UE | SAE 1.03 Réaliser une étude métrologique simple                                                                                                       |  |  |  |  | TP     | 18   |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                                                       |  |  |  |  | PT-BUT | 15   |  |  |  |  |  |  |  |
| X     | O        | KUS3L1TR |  |            | UE | SAE 1.04 : Mettre en oeuvre des mesures électriques                                                                                                   |  |  |  |  | TP     | 22   |  |  |  |  |  |  |  |
| X     | O        | KUS3L2GX |  |            | UE | SAE 1.05 Concevoir et coder des utilitaires informatiques pour la physique                                                                            |  |  |  |  | TP     | 27   |  |  |  |  |  |  |  |
| X     | O        | KUS3L2VP |  |            | UE | SAE 1.06: Mettre en oeuvre des analyses chimiques (acides-bases, complexation, précipitation) en appliquant les bonnes pratiques de laboratoire (BPL) |  |  |  |  | TP     | 16   |  |  |  |  |  |  |  |

| Eval?                        | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                         | ECTS | Part. | Poids MODU | Volume hor.        | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|------------------------------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------------------------------------|------|-------|------------|--------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|                              |      |             |             |               |      |                                                                                                      |      |       |            |                    | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X                            | O    | KUS3L3EB    |             |               | UE   | SAE 1.07 Mettre en oeuvre des mesures pour la conversion d'énergie                                   |      |       |            | TP 28              |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS3L409    |             |               | UE   | SAE 1.05 Organiser un projet en équipe C5                                                            |      |       |            | PT-BUT 50          |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS3L4GQ    |             |               | UE   | SAE Portfolio                                                                                        |      |       |            | TD 3               |               |        |       |        |           |               |        |       |        |           |
|                              | F    | L7EE1ZYT    |             |               | UE   | Bonifications S1                                                                                     |      | X     |            | TD 30              |               |        |       |        |           |               |        |       |        |           |
| SEM 2 KUS3LBJJ Semestre 2 30 |      |             |             |               |      |                                                                                                      |      |       |            |                    |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS3LBP8    |             |               | UE   | Anglais général et approfondissement de l'expression technique et scientifique 2.01                  |      |       |            | TD 9<br>TP 18      |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS3LCEU    |             |               | UE   | Culture communication professionnelle et académique 2.02                                             |      |       |            | TD 9<br>TP 16      |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS3LD5R    |             |               | UE   | Projet Personnel et Professionnel 2.03                                                               |      |       |            | TD 6<br>TP 6       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS3LDWC    |             |               | UE   | Outils mathématiques 2.04                                                                            |      |       |            | CM 15<br>TD 30     |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS3LF1J    |             |               | UE   | Mécanique 2.05                                                                                       |      |       |            | CM 9<br>TD 15      |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS3LFY2    |             |               | UE   | Systèmes optiques 2.06                                                                               |      |       |            | CM 9<br>TD 15      |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS3LGXP    |             |               | UE   | Systèmes électroniques 2.07                                                                          |      |       |            | CM 9<br>TD 15      |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS3LHPU    |             |               | UE   | Informatique d'instrumentation 2.08                                                                  |      |       |            | CM 7,5<br>TD 12    |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS3LJ62    |             |               | UE   | Structure des matériaux 2.09                                                                         |      |       |            | CM 7,5<br>TD 15    |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS3LK6S    |             |               | UE   | Propriétés des matériaux 2.10                                                                        |      |       |            | CM 7,5<br>TD 15    |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS3LL0W    |             |               | UE   | 2.11 Oxydo-réduction et introduction à la cinétique chimique                                         |      |       |            | TD 12              |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS3LLJD    |             |               | UE   | Transferts thermiques 2.12                                                                           |      |       |            | CM 10,5<br>TD 15   |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS3LMED    |             |               | UE   | SAE 2.01 Mettre en Œuvre la mesure de grandeurs méca C1                                              |      |       |            | TP 20<br>PT-BUT 10 |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS3LMYL    |             |               | UE   | SAE 2.02 Mettre en Œuvre des mesures sur les systèmes optiques C1                                    |      |       |            | TP 18              |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS3LNG8    |             |               | UE   | SAE 2.03 Réaliser une mesure à l'aide d'une chaîne de mesure et d'une méthode adaptées               |      |       |            |                    |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS3LNR3    |             |               | UE   | SAE 2.04 Mettre en Œuvre un capteur grâce à des systèmes électroniques                               |      |       |            | TP 18              |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS3LOHA    |             |               | UE   | SAE 2.05 Mettre en Œuvre les techniques de l'informatique d'instrumentation pour le suivi de mesures |      |       |            | TP 22<br>PT-BUT 10 |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS3LP44    |             |               | UE   |                                                                                                      |      |       |            | TP 32              |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                    | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|---------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                 |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | SAE 2.06 Identifier la structure des matériaux et mesurer leurs propriétés                                                      |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3LPRI    |             |               | UE   | SAE 2.07 Mettre en À"uvre des réactions d'oxydoreduction pour des dosages et des suivis cinétiques                              |      |       |            | TP 14       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3LQEP    |             |               | UE   | SAE 2.08 Caractériser les phénomènes de transferts thermiques C5                                                                |      |       |            | TP 22       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3LQY7    |             |               | UE   | SAE 2.09 Projet en groupe visant à la réalisation d'une prestation de mesures ou à la conception d'un système simple de mesures |      |       |            | PT-BUT 90   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3LRG7    |             |               | UE   | SAE Portfolio                                                                                                                   |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7723    |             |               | UE   | Bonifications S2                                                                                                                |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 2 MP Parcours Mesures et analyses environnementales

|       |          |          |            |  |    |                                                                                    |  |   |  |         |  |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|--|----|------------------------------------------------------------------------------------|--|---|--|---------|--|--|--|--|--|--|--|--|--|--|
| SEM 3 | KUS3LZ59 |          | Semestre 3 |  | 30 |                                                                                    |  |   |  |         |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP3UI9 |            |  | UE | R3.01 Anglais 3                                                                    |  | X |  | TD 12   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                    |  |   |  | TP 12   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GPFICE |            |  | UE | R3.02 Culture et communication 3                                                   |  | X |  | TD 12   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                    |  |   |  | TP 12   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDC0ZD4P |            |  | UE | R3.03 Projet personnel et professionnel (PPP) 3                                    |  |   |  | TD 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                    |  |   |  | TP 4    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GPIRLX |            |  | UE | R3.04 Outils mathématiques et traitement du signal 1                               |  | X |  | CM 4,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                    |  |   |  | TD 7,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                    |  |   |  | TP 12   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GPJL36 |            |  | UE | R3.05 Optique ondulatoire                                                          |  | X |  | CM 7,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                    |  |   |  | TD 12   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                    |  |   |  | TP 20   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GPK48H |            |  | UE | R3.06 Mécanique des fluides et introduction aux techniques du vide                 |  | X |  | CM 9    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                    |  |   |  | TD 15   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                    |  |   |  | TP 20   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GPKO08 |            |  | UE | R3.07 Energie et environnement                                                     |  | X |  | CM 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                    |  |   |  | TD 7,5  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GPL7UT |            |  | UE | R3.08 Métrologie, qualité et statistiques                                          |  | X |  | CM 9    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                    |  |   |  | TD 15   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                    |  |   |  | TP 20   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GPLOLJ |            |  | UE | R3.09 Electromagnétisme                                                            |  | X |  | CM 7,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                    |  |   |  | TD 10,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                    |  |   |  | TP 12   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GPM3AJ |            |  | UE | R3.10 Conditionnement de signaux et pilotage d'instruments                         |  | X |  | CM 10,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                    |  |   |  | TD 15   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GPMO9I |            |  | UE | R3.11 Matériaux et résistance des matériaux                                        |  | X |  | CM 10,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                    |  |   |  | TD 15   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GPN5P4 |            |  | UE | R3.12 Techniques spectroscopiques                                                  |  | X |  | CM 7,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                    |  |   |  | TD 10,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                    |  |   |  | TP 10   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GPXHPI |            |  | UE | R3.13 Physique et Environnement 1 (AL)                                             |  | X |  | CM 7,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                    |  |   |  | TD 16,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                    |  |   |  | TP 10   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GPNR4G |            |  | UE | SAÉ 3.01 Mettre en A"uvre le conditionnement de signal et le pilotage d'instrument |  | X |  | TP 24   |  |  |  |  |  |  |  |  |  |  |



| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                    | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|---------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                 |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L5GPOGJT    |             |               | UE   | SAÉ 3.02 Mettre en À"uvre un ensemble de techniques appropriées pour caractériser la structure et les propriétés de matériaux   |      | X     |            | TP 20       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GPOYIE    |             |               | UE   | SAÉ 3.03 Déployer des méthodes de mesure dans le domaine de l'environnement                                                     |      |       |            | TD 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                 |      |       |            | TP 33       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GPPHI0    |             |               | UE   | SAÉ 3.04 Construire un projet dans le domaine des mesures et analyses environnementales                                         |      | X     |            | PT-BUT 120  |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GPQEE9    |             |               | UE   | SAE PORTFOLIO Portfolio 3                                                                                                       |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                                                                                |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 4 |      | KUS3LZNN    |             | Semestre 4    |      | 30                                                                                                                              |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GPYUGX    |             |               | UE   | R4.01 Anglais 4                                                                                                                 |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                 |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GPZAWG    |             |               | UE   | R4.02 Culture et communication 4                                                                                                |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                 |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDC13HYP    |             |               | UE   | R4.03 Projet personnel et professionnel (PPP) 4                                                                                 |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GQ0900    |             |               | UE   | R4.04 Outils mathématiques et traitement du signal 2                                                                            |      | X     |            | CM 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                 |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GQ0RIR    |             |               | UE   | R4.05 Chaîne de mesure, de régulation et de contrôle                                                                            |      | X     |            | CM 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                 |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GQ18EX    |             |               | UE   | R4.06 Mécanique vibratoire et acoustique                                                                                        |      | X     |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                 |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                 |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GQ1R8E    |             |               | UE   | R4.07 Techniques d'analyses chromatographiques et électrochimiques                                                              |      | X     |            | CM 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                 |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                 |      |       |            | TP 22       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GQ7MOE    |             |               | UE   | R4.08 Physique et Environnement 2 (AL)                                                                                          |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                 |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                 |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GQ2DMU    |             |               | UE   | SAÉ 4.MAE.01 Mettre en À"uvre une chaîne de mesure, de contrôle et d'essai dans les domaines de l'environnement ou de l'énergie |      | X     |            | TP 36       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GQ2Y7B    |             |               | UE   | SAÉ 4.MAE.02 Concrétiser un projet en mesures et analyses environnementales                                                     |      | X     |            | PT-BUT 80   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GQ3IDV    |             |               | UE   | SAE STAGE Stage Professionnel                                                                                                   |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GQ5ILM    |             |               | UE   | SAE PORTFOLIO Portfolio 4                                                                                                       |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF    |             |               | UE   | Bonifications S4                                                                                                                |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 2 MP Parcours Mesures et analyses environnementales (alternance)

| SEM 3 | L5QHR5EP |          | Semestre 3 |    | 30                                                                                                                            |  |   |  |  |         |  |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|----|-------------------------------------------------------------------------------------------------------------------------------|--|---|--|--|---------|--|--|--|--|--|--|--|--|--|--|
| X     | O        | L5GP3UI9 |            | UE | R3.01 Anglais 3                                                                                                               |  | X |  |  | TD 12   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                               |  |   |  |  | TP 12   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GPFICE |            | UE | R3.02 Culture et communication 3                                                                                              |  | X |  |  | TD 12   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                               |  |   |  |  | TP 12   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GPIRLX |            | UE | R3.04 Outils mathématiques et traitement du signal 1                                                                          |  | X |  |  | CM 4,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                               |  |   |  |  | TD 7,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                               |  |   |  |  | TP 12   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GPJL36 |            | UE | R3.05 Optique ondulatoire                                                                                                     |  | X |  |  | CM 7,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                               |  |   |  |  | TD 12   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                               |  |   |  |  | TP 20   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GPK48H |            | UE | R3.06 Mécanique des fluides et introduction aux techniques du vide                                                            |  | X |  |  | CM 9    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                               |  |   |  |  | TD 15   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                               |  |   |  |  | TP 20   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GPKO08 |            | UE | R3.07 Energie et environnement                                                                                                |  | X |  |  | CM 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                               |  |   |  |  | TD 7,5  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GPL7UT |            | UE | R3.08 Métrologie, qualité et statistiques                                                                                     |  | X |  |  | CM 9    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                               |  |   |  |  | TD 15   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                               |  |   |  |  | TP 20   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GPLOLJ |            | UE | R3.09 Electromagnétisme                                                                                                       |  | X |  |  | CM 7,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                               |  |   |  |  | TD 10,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                               |  |   |  |  | TP 12   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GPM3AJ |            | UE | R3.10 Conditionnement de signaux et pilotage d'instruments                                                                    |  | X |  |  | CM 10,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                               |  |   |  |  | TD 15   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GPMO9I |            | UE | R3.11 Matériaux et résistance des matériaux                                                                                   |  | X |  |  | CM 10,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                               |  |   |  |  | TD 15   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GPN5P4 |            | UE | R3.12 Techniques spectroscopiques                                                                                             |  | X |  |  | CM 7,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                               |  |   |  |  | TD 10,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                               |  |   |  |  | TP 10   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GPNR4G |            | UE | SAÉ 3.01 Mettre en A"uvre le conditionnement de signal et le pilotage d'instrument                                            |  | X |  |  | TP 24   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GPOGJT |            | UE | SAÉ 3.02 Mettre en A"uvre un ensemble de techniques appropriées pour caractériser la structure et les propriétés de matériaux |  | X |  |  | TP 20   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDAF0YEQ |            | UE | SAÉ 3.03 Déployer des méthodes de mesure dans le domaine de l'environnement                                                   |  |   |  |  | TD 5    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                               |  |   |  |  | TP 29   |  |  |  |  |  |  |  |  |  |  |

| Eval?                       | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                    | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-----------------------------|------|-------------|-------------|---------------|------|---------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|                             |      |             |             |               |      |                                                                                                                                 |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X                           | O    | L5GPPHI0    |             |               | UE   | SAÉ 3.04 Construire un projet dans le domaine des mesures et analyses environnementales                                         |      | X     |            | PT-BUT 120  |               |        |       |        |           |               |        |       |        |           |
| X                           | O    | L5GPQEE9    |             |               | UE   | SAE PORTFOLIO Portfolio 3                                                                                                       |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
| X                           | O    | L5GPXHPI    |             |               | UE   | R3.13 Physique et Environnement 1 (AL)                                                                                          |      | X     |            | CM 7,5      |               |        |       |        |           |               |        |       |        |           |
|                             |      |             |             |               |      |                                                                                                                                 |      |       |            | TD 16,5     |               |        |       |        |           |               |        |       |        |           |
|                             |      |             |             |               |      |                                                                                                                                 |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|                             | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                                                                                |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 4 L5QHRA9 Semestre 4 30 |      |             |             |               |      |                                                                                                                                 |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X                           | O    | L5GPYUGX    |             |               | UE   | R4.01 Anglais 4                                                                                                                 |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|                             |      |             |             |               |      |                                                                                                                                 |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X                           | O    | L5GPZAWG    |             |               | UE   | R4.02 Culture et communication 4                                                                                                |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
|                             |      |             |             |               |      |                                                                                                                                 |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X                           | O    | L5GQ09O0    |             |               | UE   | R4.04 Outils mathématiques et traitement du signal 2                                                                            |      | X     |            | CM 7,5      |               |        |       |        |           |               |        |       |        |           |
|                             |      |             |             |               |      |                                                                                                                                 |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X                           | O    | L5GQ0RIR    |             |               | UE   | R4.05 Chaîne de mesure, de régulation et de contrôle                                                                            |      | X     |            | CM 7,5      |               |        |       |        |           |               |        |       |        |           |
|                             |      |             |             |               |      |                                                                                                                                 |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X                           | O    | L5GQ18EX    |             |               | UE   | R4.06 Mécanique vibratoire et acoustique                                                                                        |      | X     |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|                             |      |             |             |               |      |                                                                                                                                 |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
|                             |      |             |             |               |      |                                                                                                                                 |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X                           | O    | L5GQ1R8E    |             |               | UE   | R4.07 Techniques d'analyses chromatographiques et électrochimiques                                                              |      | X     |            | CM 7,5      |               |        |       |        |           |               |        |       |        |           |
|                             |      |             |             |               |      |                                                                                                                                 |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|                             |      |             |             |               |      |                                                                                                                                 |      |       |            | TP 22       |               |        |       |        |           |               |        |       |        |           |
| X                           | O    | L5GQ7MOE    |             |               | UE   | R4.08 Physique et Environnement 2 (AL)                                                                                          |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|                             |      |             |             |               |      |                                                                                                                                 |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|                             |      |             |             |               |      |                                                                                                                                 |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X                           | O    | L5GQ2DMU    |             |               | UE   | SAÉ 4.MAE.01 Mettre en À"uvre une chaîne de mesure, de contrôle et d'essai dans les domaines de l'environnement ou de l'énergie |      | X     |            | TP 36       |               |        |       |        |           |               |        |       |        |           |
| X                           | O    | L5GQ2Y7B    |             |               | UE   | SAÉ 4.MAE.02 Concrétiser un projet en mesures et analyses environnementales                                                     |      | X     |            | PT-BUT 80   |               |        |       |        |           |               |        |       |        |           |
| X                           | O    | L5GQ3IDV    |             |               | UE   | SAE STAGE Stage Professionnel                                                                                                   |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
| X                           | O    | L5GQ5ILM    |             |               | UE   | SAE PORTFOLIO Portfolio 4                                                                                                       |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|                             | F    | L7EE7WVF    |             |               | UE   | Bonifications S4                                                                                                                |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 MP Parcours Mesures et analyses environnementales

|       |          |           |            |  |    |                                                                                                                          |  |   |  |            |  |  |  |  |  |  |  |  |  |  |
|-------|----------|-----------|------------|--|----|--------------------------------------------------------------------------------------------------------------------------|--|---|--|------------|--|--|--|--|--|--|--|--|--|--|
| SEM 5 | KUS3M0K4 |           | Semestre 5 |  | 30 |                                                                                                                          |  |   |  |            |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYVWJC4  |            |  | UE | R 5.01 Anglais 5                                                                                                         |  | X |  | TD 12      |  |  |  |  |  |  |  |  |  |  |
|       |          |           |            |  |    |                                                                                                                          |  |   |  | TP 8       |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYW1FAQ  |            |  | UE | R 5.02 Culture et communication 5                                                                                        |  | X |  | TD 12      |  |  |  |  |  |  |  |  |  |  |
|       |          |           |            |  |    |                                                                                                                          |  |   |  | TP 8       |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDC17VWS  |            |  | UE | R 5.03 PPP 5                                                                                                             |  |   |  | TD 3       |  |  |  |  |  |  |  |  |  |  |
|       |          |           |            |  |    |                                                                                                                          |  |   |  | TP 6       |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYW4VI1  |            |  | UE | R 5.04 Outils mathématiques avancés                                                                                      |  | X |  | CM 7,5     |  |  |  |  |  |  |  |  |  |  |
|       |          |           |            |  |    |                                                                                                                          |  |   |  | TD 7,5     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYW76CO  |            |  | UE | R 5.MAE.05 Techniques de mesures environnementales                                                                       |  | X |  | CM 9       |  |  |  |  |  |  |  |  |  |  |
|       |          |           |            |  |    |                                                                                                                          |  |   |  | TD 13,5    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYWBBWQO |            |  | UE | R 5.06 Métrologie et qualité 1                                                                                           |  | X |  | CM 9       |  |  |  |  |  |  |  |  |  |  |
|       |          |           |            |  |    |                                                                                                                          |  |   |  | TD 15      |  |  |  |  |  |  |  |  |  |  |
|       |          |           |            |  |    |                                                                                                                          |  |   |  | TP 20      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYWDB54  |            |  | UE | R 5.MAE.07 Energie : de la production au stockage                                                                        |  | X |  | CM 7,5     |  |  |  |  |  |  |  |  |  |  |
|       |          |           |            |  |    |                                                                                                                          |  |   |  | TD 9       |  |  |  |  |  |  |  |  |  |  |
|       |          |           |            |  |    |                                                                                                                          |  |   |  | TP 26      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYWKG3B  |            |  | UE | R 5.MAE.08 Physique et environnement (AL)                                                                                |  | X |  | CM 6       |  |  |  |  |  |  |  |  |  |  |
|       |          |           |            |  |    |                                                                                                                          |  |   |  | TD 13,5    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD03C2XD  |            |  | UE | R 5.MAE.09 Physique et environnement (AL- Soutien/PE)                                                                    |  | X |  | TP 24      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYWGC6S  |            |  | UE | SAE 5.MAE.01 Mettre en Œuvre des mesures répondant à des problématiques environnementales                                |  | X |  | TP 46      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDAFJ211  |            |  | UE | SAE 5.MAE.02 Construire un projet complexe et sous contraintes dans le domaine des mesures et analyses environnementales |  |   |  | PT-BUT 120 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYWITRB  |            |  | UE | SAE Portfolio Portfolio                                                                                                  |  | X |  | TD 4,5     |  |  |  |  |  |  |  |  |  |  |
| X     | F        | LCRSLGFD  |            |  | UE | Bonifications S5                                                                                                         |  | X |  | TD 30      |  |  |  |  |  |  |  |  |  |  |
| SEM 6 | KUS3M11Z |           | Semestre 6 |  | 30 |                                                                                                                          |  |   |  |            |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYWVAO7  |            |  | UE | R 6.01 Anglais 6                                                                                                         |  | X |  | TD 7,5     |  |  |  |  |  |  |  |  |  |  |
|       |          |           |            |  |    |                                                                                                                          |  |   |  | TP 6       |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYWYI5R  |            |  | UE | R 6.02 Culture et communication 6                                                                                        |  | X |  | TD 7,5     |  |  |  |  |  |  |  |  |  |  |
|       |          |           |            |  |    |                                                                                                                          |  |   |  | TP 6       |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDC1GB2T  |            |  | UE | R 6.03 Organisation et gestion d'équipe                                                                                  |  |   |  | CM 7,5     |  |  |  |  |  |  |  |  |  |  |
|       |          |           |            |  |    |                                                                                                                          |  |   |  | TD 7,5     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYX4LYY  |            |  | UE | R 6.04 Métrologie et qualité 2                                                                                           |  | X |  | CM 7,5     |  |  |  |  |  |  |  |  |  |  |
|       |          |           |            |  |    |                                                                                                                          |  |   |  | TD 12      |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                              | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|---------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                           |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TP 24       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCYX6JF6    |             |               | UE   | R 6.MAE.05 Mesures normalisées de la qualité de l'environnement                                                           |      | X     |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCYX9RI8    |             |               | UE   | R 6.MAE.06 Physique et environnement (AL)                                                                                 |      | X     |            | TP 28       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCYXEKZR    |             |               | UE   | SAE 6.MAE.01 Piloter une campagne de mesures normalisées                                                                  |      | X     |            | TD 24       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDAFNXZC    |             |               | UE   | SAE 6.MAE.02 Concrétiser un projet complexe et sous contraintes dans le domaine des mesures et analyses environnementales |      |       |            | PT-BUT 80   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCYXKGGP    |             |               | EC   | SAE STAGE Stage Professionnel                                                                                             |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCYXHQZH    |             |               | UE   | SAE Portfolio Portfolio                                                                                                   |      | X     |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                                                                                          |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 MP Parcours Mesures et analyses environnementales (alternance)

|       |          |            |    |  |    |                                                                                                                          |  |   |  |                          |  |  |  |  |  |  |  |  |  |  |
|-------|----------|------------|----|--|----|--------------------------------------------------------------------------------------------------------------------------|--|---|--|--------------------------|--|--|--|--|--|--|--|--|--|--|
| SEM 5 | LD1OPK6Y | Semestre 5 | 30 |  |    |                                                                                                                          |  |   |  |                          |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYVWJC4   |    |  | UE | R 5.01 Anglais 5                                                                                                         |  | X |  | TD 12<br>TP 8            |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYW1FAQ   |    |  | UE | R 5.02 Culture et communication 5                                                                                        |  | X |  | TD 12<br>TP 8            |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYW4VI1   |    |  | UE | R 5.04 Outils mathématiques avancés                                                                                      |  | X |  | CM 7,5<br>TD 7,5         |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYW76CO   |    |  | UE | R 5.MAE.05 Techniques de mesures environnementales                                                                       |  | X |  | CM 9<br>TD 13,5          |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYW BWQO  |    |  | UE | R 5.06 Métrologie et qualité 1                                                                                           |  | X |  | CM 9<br>TD 15<br>TP 20   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYWDB54   |    |  | UE | R 5.MAE.07 Energie : de la production au stockage                                                                        |  | X |  | CM 7,5<br>TD 9<br>TP 26  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYWKG3B   |    |  | UE | R 5.MAE.08 Physique et environnement (AL)                                                                                |  | X |  | CM 6<br>TD 13,5          |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD03C2XD   |    |  | UE | R 5.MAE.09 Physique et environnement (AL- Soutien/PE)                                                                    |  | X |  | TP 24                    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYWGC6S   |    |  | UE | SAE 5.MAE.01 Mettre en À"uvre des mesures répondant à des problématiques environnementales                               |  | X |  | TP 46                    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LDD83G9O   |    |  | UE | SAE 5.MAE.02 Construire un projet complexe et sous contraintes dans le domaine des mesures et analyses environnementales |  |   |  | PT-BUT 120               |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYWITRB   |    |  | UE | SAE Portfolio Portfolio                                                                                                  |  | X |  | TD 4,5                   |  |  |  |  |  |  |  |  |  |  |
| X     | F        | LCRSLGFD   |    |  | UE | Bonifications S5                                                                                                         |  | X |  | TD 30                    |  |  |  |  |  |  |  |  |  |  |
| SEM 6 | LD1OQMG9 | Semestre 6 | 30 |  |    |                                                                                                                          |  |   |  |                          |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYWVAO7   |    |  | UE | R 6.01 Anglais 6                                                                                                         |  | X |  | TD 7,5<br>TP 6           |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYWYI5R   |    |  | UE | R 6.02 Culture et communication 6                                                                                        |  | X |  | TD 7,5<br>TP 6           |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYX4LYY   |    |  | UE | R 6.04 Métrologie et qualité 2                                                                                           |  | X |  | CM 7,5<br>TD 12<br>TP 24 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYX6JF6   |    |  | UE | R 6.MAE.05 Mesures normalisées de la qualité de l'environnement                                                          |  | X |  | CM 4,5<br>TD 9           |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                              | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|---------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                           |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LCYX9RI8    |             |               | UE   | R 6.MAE.06 Physique et environnement (AL)                                                                                 |      | X     |            | TP 28       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCYXEKZR    |             |               | UE   | SAE 6.MAE.01 Piloter une campagne de mesures normalisées                                                                  |      | X     |            | TD 24       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                           |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LDD84Z1S    |             |               | UE   | SAE 6.MAE.02 Concrétiser un projet complexe et sous contraintes dans le domaine des mesures et analyses environnementales |      |       |            | PT-BUT 80   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCYXHQZH    |             |               | UE   | SAE Portfolio Portfolio                                                                                                   |      | X     |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCYXKGGP    |             |               | EC   | SAE STAGE Stage Professionnel                                                                                             |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                                                                                          |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

Légende

| Titre des colonnes    |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
| Obl.                  | O : obligatoire, X : à choix, F : facultatif                                               |
| Nat.                  | Nature d'élément pédagogique                                                               |
| Part.                 | ELP partagé avec plusieurs listes, le nombre de listes le partageant est entre parenthèses |
| Volume hor.           | Volume horaire                                                                             |
| Modal.                | Modalité                                                                                   |
| Coeff.                | Poids des différents types d'évaluation (en %)                                             |
| Nature d'enseignement |                                                                                            |
| CM                    | CM                                                                                         |
| TD                    | TD                                                                                         |
| TP                    | TP                                                                                         |
| P-CI-CM               | Classe inversée - CM                                                                       |
| P-CI-TD               | Classe Inversée - TD                                                                       |
| P-CI-TP               | Classe Inversée - TP                                                                       |
| P-CI-Etu              | Classe Inversée - Autonomie                                                                |
| P-PFA                 | Plate forme en autonomie                                                                   |
| P-SIPF                | Suivi individualisé sur plate forme                                                        |
| P-SJP                 | Simulation et jeu pédagogiques                                                             |
| P-Proj                | Pédagogie par projet                                                                       |
| COCM                  | Co-enseignement CM                                                                         |
| COTD                  | Co-enseignement TD                                                                         |
| S-SD                  | Stage découverte                                                                           |
| S-SSV                 | Stage sans visite                                                                          |
| S-SAV                 | Stage avec visite                                                                          |
| S-EM                  | Encadrement mémoire de master                                                              |
| PEAP                  | Participation à des évènements académiques ou professionnels                               |
| PT-BUT                | Projet tutoré (BUT)                                                                        |
| TM-MEEF               | Tutorat Mixte MEEF                                                                         |

| Modalité de l'évaluation pour la session 1 des MCC |                                                       |
|----------------------------------------------------|-------------------------------------------------------|
| CC                                                 | CC (contrôle continu)                                 |
| CT                                                 | CT (contrôle terminal)                                |
| Modalité de l'évaluation pour la session 2 des MCC |                                                       |
| CT                                                 | CT (contrôle terminal - pendant la période d'examens) |
| Nature de l'évaluation pour les MCC                |                                                       |
| EO                                                 | Epreuve Orale                                         |
| ET                                                 | Ecrit sur table                                       |
| M                                                  | Mémoire sans soutenance                               |
| MS                                                 | Mémoire avec soutenance                               |
| P                                                  | Production technique                                  |
| PA                                                 | L'évaluation des pratiques artistiques                |
| PE                                                 | Production écrite                                     |
| PS                                                 | L'évaluation des pratiques sportives                  |
| PT                                                 | L'évaluation des pratiques techniques                 |
| Q                                                  | Quitus Présence                                       |
| R                                                  | Rapport écrit sans soutenance                         |
| RS                                                 | Rapport écrit avec soutenance                         |
| S                                                  | Soutenance                                            |



## MCCC BUT1 Mesures Physiques IUT86

|      |            |                                                                                                                                                       |                     |                           | Poids des évaluations pour les compétences visées |                 |                        |                     |                |
|------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|-----------------|------------------------|---------------------|----------------|
| Sem. | Poles      | ELP                                                                                                                                                   | Modalité évaluation | Nombre de notes attendues | UE.1.1 Mener                                      | UE.1.2 Déployer | UE.1.3 Mettre en œuvre | UE.1.4 Caractériser | UE.1.5 Définir |
| 1    | Ressources | R1.01 Anglais général de communication et initiation au vocabulaire scientifique                                                                      | PT                  | 1                         | 7,20%                                             | 8,90%           | 6,10%                  | 5,80%               | 6,30%          |
|      |            | R1.02 Culture communication professionnelle et académique                                                                                             | PT                  | 1                         | 5,50%                                             | 6,70%           | 4,60%                  | 4,30%               | 4,60%          |
|      |            | R1.03 PPP                                                                                                                                             | PT                  | 1                         | 1,80%                                             | 2,20%           | 1,50%                  | 1,40%               | 1,50%          |
|      |            | R1.04 Outils mathématiques 1                                                                                                                          | PT                  | 1                         | 12,70%                                            | 15,60%          | 10,80%                 | 10%                 | 10,80%         |
|      |            | R1.05 Métrologie et capteurs                                                                                                                          | PT                  | 1                         |                                                   | 22,20%          |                        |                     |                |
|      |            | R1.06 Systèmes électriques                                                                                                                            | PT                  | 1                         | 9,10%                                             |                 | 23,10%                 |                     |                |
|      |            | R1.07 Algorythmique et informatique                                                                                                                   | PT                  | 1                         | 9,10%                                             |                 | 7,70%                  |                     |                |
|      |            | R1.08 Structures atomiques et moléculaires                                                                                                            | PT                  | 1                         |                                                   |                 |                        | 14,30%              | 11,50%         |
|      |            | R1.09 Equilibres chimiques – Sécurité au laboratoire et sur tableau Portfolio                                                                         | PT                  | 1                         |                                                   |                 |                        | 7,10%               | 11,50%         |
|      |            | R1.10 Thermodynamique et machines thermiques                                                                                                          | PT                  | 1                         | 9,10%                                             |                 |                        | 14,30%              | 13,80%         |
|      | Saé        | SA1.01 Traiter des données de mesures                                                                                                                 | PT                  | 1                         | 27,30%                                            |                 |                        |                     |                |
|      |            | SAE1.02 Dessiner et concevoir un élément nécessaire à une campagne de mesure à l'aide d'un logiciel spécifique (DAO/CAO)                              | PT                  | 1                         | 18,20%                                            |                 |                        |                     |                |
|      |            | SAE1.03 Réaliser une étude métrologique simple                                                                                                        | PT                  | 1                         |                                                   | 44,40%          |                        |                     |                |
|      |            | SAE1.04 : Mettre en oeuvre des mesures électriques                                                                                                    | PT                  | 1                         |                                                   |                 | 23,10%                 |                     |                |
|      |            | SAE1.05 : Concevoir et coder des utilitaires informatiques pour la physique                                                                           | PT                  | 1                         |                                                   |                 | 23,10%                 |                     |                |
|      |            | SAE1.06 : Mettre en oeuvre des analyses chimiques (acides-bases, complexation, précipitation) en appliquant les bonnes pratiques de laboratoire (BPL) | PT                  | 1                         |                                                   |                 |                        | 21,40%              |                |
|      |            | SAE1.07 : Mettre en oeuvre des mesures pour la conversion d'énergie                                                                                   | PT                  | 1                         |                                                   |                 |                        | 21,40%              |                |
|      |            | SAE1.08 Organiser un projet en équipe                                                                                                                 | PT                  | 1                         |                                                   |                 |                        |                     | 40%            |
|      |            | Portfolio                                                                                                                                             | PT                  | 1                         |                                                   |                 |                        |                     |                |
|      |            |                                                                                                                                                       |                     | Poids Ressources          | 54,50%                                            | 55,60%          | 53,80%                 | 57,20%              | 60,00%         |
|      |            |                                                                                                                                                       |                     | Poids SAé                 | 45,50%                                            | 44,40%          | 46,20%                 | 42,80%              | 40,00%         |
|      |            |                                                                                                                                                       |                     | Total                     | 100,00%                                           | 100,00%         | 100,00%                | 100,00%             | 100,00%        |
|      |            |                                                                                                                                                       |                     | Nombre de crédits ECTS    | 6                                                 | 6               | 6                      | 6                   | 6              |

| Sem. | Poles      | ELP                                                                                                                            | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.2.1<br>Mener | UE.2.2<br>Déployer | UE.2.3<br>Mettre en<br>œuvre | UE.2.4<br>Caractériser | UE.2.5<br>Définir |
|------|------------|--------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|-----------------|--------------------|------------------------------|------------------------|-------------------|
| 2    | Ressources | R2.01 Anglais général et approfondissement de l'expression technique et scientifique                                           | PT                     | 1                            | 4,40%           | 6%                 | 4,70%                        | 5,10%                  | 5,40%             |
|      |            | R2.02 Culture communication professionnelle et académique 2                                                                    | PT                     | 1                            | 4,30%           | 6%                 | 4,60%                        | 5%                     | 5,50%             |
|      |            | R2.03 PPP 2                                                                                                                    | PT                     | 1                            | 1,40%           | 2%                 | 1,50%                        | 1,70%                  | 1,80%             |
|      |            | R2.04 Outils mathématiques 2                                                                                                   | PT                     | 1                            | 7,10%           | 10%                | 7,70%                        | 8,30%                  | 9,10%             |
|      |            | R2.05 Mécanique                                                                                                                | PT                     | 1                            | 10,70%          | 10%                |                              |                        |                   |
|      |            | R2.06 Systèmes optiques                                                                                                        | PT                     | 1                            | 10,70%          | 10%                |                              |                        |                   |
|      |            | R2.07 Systèmes électroniques                                                                                                   | PT                     | 1                            |                 |                    | 19,20%                       |                        |                   |
|      |            | R2.08 Informatique d'instrumentation                                                                                           | PT                     | 1                            |                 |                    | 19,20%                       |                        |                   |
|      |            | R2.09 Structure des matériaux                                                                                                  | PT                     | 1                            | 3,60%           |                    |                              | 8,30%                  | 9,10%             |
|      |            | R2.10 Propriétés des matériaux                                                                                                 | PT                     | 1                            | 3,60%           |                    |                              | 8,30%                  | 9,10%             |
|      |            | R2.11 Oxydo-réduction et introduction à la cinétique chimique                                                                  | PT                     | 1                            |                 |                    |                              | 8,30%                  | 9,10%             |
|      |            | R2.12 Transferts thermiques                                                                                                    | PT                     | 1                            | 7,10%           | 10%                |                              |                        | 9,10%             |
|      | SAé        | SAE2.01 Mettre en œuvre la mesure de grandeurs méca                                                                            | PT                     | 1                            | 21,40%          |                    |                              |                        |                   |
|      |            | SAE2.02 Mettre en œuvre des mesures sur les systèmes optiques                                                                  | PT                     | 1                            | 14,30%          |                    |                              |                        |                   |
|      |            | SAE2.03 Réaliser une mesure à l'aide d'une chaîne de mesure et d'une méthode adaptées                                          | PT                     | 1                            |                 | 30%                |                              |                        |                   |
|      |            | SAE2.04 Mettre en oeuvre un capteur grâce à des systèmes électroniques                                                         | PT                     | 1                            |                 |                    | 15,40%                       |                        |                   |
|      |            | SAE2.05 Mettre en œuvre les techniques de l'informatique d'instrumentation pour le suivi de mesures                            | PT                     | 1                            |                 |                    | 15,40%                       |                        |                   |
|      |            | SAE2.06 Identifier la structure de matériaux et mesurer leurs propriétés                                                       | PT                     | 1                            |                 |                    |                              | 29,20%                 |                   |
|      |            | SAE2.07 Mettre en œuvre des réactions d'oxydoreduction pour des dosages et des suivis cinétiques                               | PT                     | 1                            |                 |                    |                              | 12,50%                 |                   |
|      |            | SAE2.08 Caractériser les phénomènes de transferts thermiques                                                                   | PT                     | 1                            |                 |                    |                              |                        | 27,30%            |
|      |            | SAE2.09 Projet en groupe visant à la réalisation d'une prestation de mesures ou à la conception d'un système simple de mesures | PT                     | 1                            | 10,70%          | 15%                | 11,50%                       | 12,50%                 | 13,60%            |
|      |            | Portfolio                                                                                                                      | PT                     | 1                            | 0,70%           | 1%                 | 0,80%                        | 0,80%                  | 0,90%             |
|      |            |                                                                                                                                |                        | Poids Ressources             | 52,90%          | 54%                | 56,90%                       | 45,00%                 | 58,20%            |
|      |            |                                                                                                                                |                        | Poids SAé                    | 47,10%          | 46,00%             | 43,10%                       | 55,00%                 | 41,80%            |
|      |            |                                                                                                                                |                        | Total                        | 100,00%         | 100%               | 100,00%                      | 100,00%                | 100,00%           |
|      |            |                                                                                                                                |                        | Nombre de crédits ECTS       | 6               | 6                  | 6                            | 6                      | 6                 |

## MCCC BUT 2 Mesures Physiques parcours Mesures et analyses environnementales IUT86 FA

|      |            |                                                                                                                              |                     |                           | Poids des évaluations pour les compétences visées |                 |                         |                     |                |
|------|------------|------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|-----------------|-------------------------|---------------------|----------------|
| Sem. | Poles      | ELP                                                                                                                          | Modalité évaluation | Nombre de notes attendues | UE.3.1 Mener                                      | UE.3.2 Déployer | UE.3.3 Mettre en oeuvre | UE.3.4 Caractériser | UE.3.5 Définir |
| 3    | Ressources | R3.01 Anglais 3                                                                                                              | PT                  | 1                         | 5,00%                                             | 5,00%           | 6,00%                   | 6,00%               | 5,00%          |
|      |            | R3.02 Culture et communication 3                                                                                             | PT                  | 1                         | 5,00%                                             | 5,00%           | 6,00%                   | 6,00%               | 4,00%          |
|      |            | R3.03 Projet personnel et professionnel (PPP) 3                                                                              | Non évalué          | Non évalué                |                                                   |                 |                         |                     |                |
|      |            | R3.04 Outils mathématiques et traitement du signal 1                                                                         | PT                  | 1                         | 8,00%                                             |                 | 10,00%                  |                     |                |
|      |            | R3.05 Optique ondulatoire                                                                                                    | PT                  | 1                         | 11,00%                                            |                 | 10,00%                  | 7,00%               |                |
|      |            | R3.06 Mécanique des fluides et introduction aux techniques du vide                                                           | PT                  | 1                         | 14,00%                                            |                 |                         |                     | 6,00%          |
|      |            | R3.07 Energie et environnement                                                                                               | PT                  | 1                         | 5,00%                                             |                 |                         |                     | 5,00%          |
|      |            | R3.08 Métrologie, qualité et statistiques                                                                                    | PT                  | 1                         |                                                   | 37,00%          |                         |                     |                |
|      |            | R3.09 Electromagnétisme                                                                                                      | PT                  | 1                         | 6,00%                                             |                 | 8,00%                   |                     | 5,00%          |
|      |            | R3.10 Conditionnement de signaux et pilotage d'instruments                                                                   | PT                  | 1                         |                                                   |                 | 19,00%                  |                     |                |
|      |            | R3.11 Matériaux et résistance des matériaux                                                                                  | PT                  | 1                         |                                                   |                 |                         | 26,00%              |                |
|      |            | R3.12 Techniques spectroscopiques                                                                                            | PT                  | 1                         |                                                   |                 |                         | 13,00%              | 12,00%         |
|      |            | R3.13 Physique et environnement 1 (AL)                                                                                       | PT                  | 1                         |                                                   |                 |                         |                     | 21,00%         |
|      | Saé        | SAÉ 3.01 Mettre en œuvre le conditionnement de signal et le pilotage d'instrument                                            | PT                  | 1                         | 14,00%                                            | 17,00%          | 41,00%                  |                     |                |
|      |            | SAÉ 3.02 Mettre en œuvre un ensemble de techniques appropriées pour caractériser la structure et les propriétés de matériaux | PT                  | 1                         | 9,00%                                             | 8,00%           |                         | 42,00%              |                |
|      |            | SAÉ 3.MAE.03 Déployer des méthodes de mesure dans le domaine de l'environnement                                              | PT                  | 1                         | 23,00%                                            | 28,00%          |                         |                     | 42,00%         |
|      |            | SAÉ 3.MAE.04 Construire un projet dans le domaine des mesures et analyses environnementales                                  | Non évalué          | Non évalué                |                                                   |                 |                         |                     |                |
|      |            | PORTFOLIO Portfolio 3                                                                                                        | Non évalué          | Non évalué                |                                                   |                 |                         |                     |                |
|      |            |                                                                                                                              |                     | Poids Ressources          | 54,00%                                            | 47,00%          | 59,00%                  | 58,00%              | 58,00%         |
|      |            |                                                                                                                              |                     | Poids SAé                 | 46,00%                                            | 53,00%          | 41,00%                  | 42,00%              | 42,00%         |
|      |            |                                                                                                                              |                     | Total                     | 100,00%                                           | 100,00%         | 100,00%                 | 100,00%             | 100,00%        |
|      |            |                                                                                                                              |                     | Nombre de crédits ECTS    | 6                                                 | 6               | 6                       | 6                   | 6              |

| Sem. | Poles      | ELP                                                                                                                            | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Mener | UE.4.2<br>Déployer | UE.4.3<br>Mettre en<br>oeuvre | UE.4.4<br>Caractériser | UE.4.5<br>Définir |
|------|------------|--------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|-----------------|--------------------|-------------------------------|------------------------|-------------------|
| 4    | Ressources | R4.01 Anglais 4                                                                                                                | PT                     | 1                            | 5,00%           | 6,00%              | 5,00%                         | 6,00%                  | 3,00%             |
|      |            | R4.02 Culture et communication 4                                                                                               | PT                     | 1                            | 5,00%           | 6,00%              | 6,00%                         | 6,00%                  | 4,00%             |
|      |            | R4.03 Projet personnel et professionnel (PPP) 4                                                                                | Non évalué             | Non évalué                   |                 |                    |                               |                        |                   |
|      |            | R4.04 Outils mathématiques et traitement du signal 2                                                                           | PT                     | 1                            | 10,00%          |                    | 15,00%                        |                        |                   |
|      |            | R4.05 Chaîne de mesure, de régulation et de contrôle                                                                           | PT                     | 1                            | 7,00%           | 11,00%             | 20,00%                        |                        |                   |
|      |            | R4.06 Mécanique vibratoire et acoustique                                                                                       | PT                     | 1                            | 10,00%          | 9,00%              |                               |                        | 16,00%            |
|      |            | R4.07 Techniques d'analyses chromatographiques et électrochimiques                                                             | PT                     | 1                            | 13,00%          | 9,00%              |                               | 37,00%                 | 8,00%             |
|      |            | R4.08 Physique et environnement 2 (AL)                                                                                         | PT                     | 1                            |                 |                    |                               |                        | 22,00%            |
|      | Saé        | SAÉ 4.MAE.01 Mettre en œuvre une chaîne de mesure, de contrôle et d’essai dans les domaines de l'environnement ou de l'énergie | PT                     | 1                            | 10,00%          | 11,00%             | 13,00%                        |                        | 13,00%            |
|      |            | SAÉ 4.MAE.02 Concrétiser un projet en mesures et analyses environnementales                                                    | PT                     | 1                            | 5,00%           | 6,00%              | 5,00%                         | 6,00%                  | 5,00%             |
|      |            | STAGE Stage Professionnel                                                                                                      | PT                     | 1                            | 32,00%          | 38,00%             | 33,00%                        | 41,00%                 | 26,00%            |
|      |            | PORTFOLIO Portfolio 4                                                                                                          | PT                     | 1                            | 3,00%           | 4,00%              | 3,00%                         | 4,00%                  | 3,00%             |
|      |            |                                                                                                                                |                        | Poids Ressources             | 50%             | 41,00%             | 46,00%                        | 49,00%                 | 53,00%            |
|      |            |                                                                                                                                |                        | Poids SAé                    | 50,00%          | 59,00%             | 54,00%                        | 51,00%                 | 47,00%            |
|      |            |                                                                                                                                |                        | Total                        | 100,00%         | 100,00%            | 100,00%                       | 100,00%                | 100,00%           |
|      |            |                                                                                                                                |                        | Nombre de crédits ECTS       | 6               | 6                  | 6                             | 6                      | 6                 |

## MCCC BUT 2 Mesures Physiques parcours Mesures et analyses environnementales IUT86 FI

|      |            |                                                                                                                              |                     |                           | Poids des évaluations pour les compétences visées |                 |                         |                     |                |
|------|------------|------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|-----------------|-------------------------|---------------------|----------------|
| Sem. | Poles      | ELP                                                                                                                          | Modalité évaluation | Nombre de notes attendues | UE.3.1 Mener                                      | UE.3.2 Déployer | UE.3.3 Mettre en oeuvre | UE.3.4 Caractériser | UE.3.5 Définir |
| 3    | Ressources | R3.01 Anglais 3                                                                                                              | PT                  | 1                         | 4,00%                                             | 4,00%           | 5,00%                   | 5,00%               | 4,00%          |
|      |            | R3.02 Culture et communication 3                                                                                             | PT                  | 1                         | 4,00%                                             | 4,00%           | 5,00%                   | 5,00%               | 3,00%          |
|      |            | R3.03 Projet personnel et professionnel (PPP) 3                                                                              | PT                  | 1                         | 2,00%                                             | 2,00%           | 2,00%                   | 2,00%               | 2,00%          |
|      |            | R3.04 Outils mathématiques et traitement du signal 1                                                                         | PT                  | 1                         | 8,00%                                             |                 | 10,00%                  |                     |                |
|      |            | R3.05 Optique ondulatoire                                                                                                    | PT                  | 1                         | 11,00%                                            |                 | 10,00%                  | 7,00%               |                |
|      |            | R3.06 Mécanique des fluides et introduction aux techniques du vide                                                           | PT                  | 1                         | 14,00%                                            |                 |                         |                     | 6,00%          |
|      |            | R3.07 Energie et environnement                                                                                               | PT                  | 1                         | 5,00%                                             |                 |                         |                     | 5,00%          |
|      |            | R3.08 Métrologie, qualité et statistiques                                                                                    | PT                  | 1                         |                                                   | 37,00%          |                         |                     |                |
|      |            | R3.09 Electromagnétisme                                                                                                      | PT                  | 1                         | 6,00%                                             |                 | 8,00%                   |                     | 5,00%          |
|      |            | R3.10 Conditionnement de signaux et pilotage d'instruments                                                                   | PT                  | 1                         |                                                   |                 | 19,00%                  |                     |                |
|      |            | R3.11 Matériaux et résistance des matériaux                                                                                  | PT                  | 1                         |                                                   |                 |                         | 26,00%              |                |
|      |            | R3.12 Techniques spectroscopiques                                                                                            | PT                  | 1                         |                                                   |                 |                         | 13,00%              | 12,00%         |
|      |            | R3.13 Physique et environnement 1 (AL)                                                                                       | PT                  | 1                         |                                                   |                 |                         |                     | 21,00%         |
|      | SAé        | SAÉ 3.01 Mettre en œuvre le conditionnement de signal et le pilotage d'instrument                                            | PT                  | 1                         | 12,00%                                            | 14,00%          | 33,00%                  |                     |                |
|      |            | SAÉ 3.02 Mettre en œuvre un ensemble de techniques appropriées pour caractériser la structure et les propriétés de matériaux | PT                  | 1                         | 8,00%                                             | 8,00%           |                         | 33,00%              |                |
|      |            | SAÉ 3.MAE.03 Déployer des méthodes de mesure dans le domaine de l'environnement                                              | PT                  | 1                         | 20,00%                                            | 24,00%          |                         |                     | 32,00%         |
|      |            | SAÉ 3.MAE.04 Construire un projet dans le domaine des mesures et analyses environnementales                                  | PT                  | 1                         | 6,00%                                             | 7,00%           | 8,00%                   | 9,00%               | 10,00%         |
|      |            | PORTFOLIO Portfolio 3                                                                                                        | Non évalué          |                           |                                                   |                 |                         |                     |                |
|      |            |                                                                                                                              |                     | Poids Ressources          | 54,00%                                            | 47,00%          | 59,00%                  | 58,00%              | 58,00%         |
|      |            |                                                                                                                              |                     | Poids SAé                 | 46,00%                                            | 53,00%          | 41,00%                  | 42,00%              | 42,00%         |
|      |            |                                                                                                                              |                     | Total                     | 100,00%                                           | 100,00%         | 100,00%                 | 100,00%             | 100,00%        |
|      |            |                                                                                                                              |                     | Nombre de crédits ECTS    | 6                                                 | 6               | 6                       | 6                   | 6              |

| Sem. | Poles      | ELP                                                                                                                            | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Mener | UE.4.2<br>Déployer | UE.4.3<br>Mettre en<br>oeuvre | UE.4.4<br>Caractériser | UE.4.5<br>Définir |
|------|------------|--------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|-----------------|--------------------|-------------------------------|------------------------|-------------------|
| 4    | Ressources | R4.01 Anglais 4                                                                                                                | PT                     | 1                            | 4,00%           | 5,00%              | 4,00%                         | 5,00%                  | 3,00%             |
|      |            | R4.02 Culture et communication 4                                                                                               | PT                     | 1                            | 4,00%           | 5,00%              | 4,00%                         | 5,00%                  | 3,00%             |
|      |            | R4.03 Projet personnel et professionnel (PPP) 4                                                                                | PT                     | 1                            | 2,00%           | 2,00%              | 3,00%                         | 2,00%                  | 1,00%             |
|      |            | R4.04 Outils mathématiques et traitement du signal 2                                                                           | PT                     | 1                            | 10,00%          |                    | 15,00%                        |                        |                   |
|      |            | R4.05 Chaîne de mesure, de régulation et de contrôle                                                                           | PT                     | 1                            | 7,00%           | 11,00%             | 20,00%                        |                        |                   |
|      |            | R4.06 Mécanique vibratoire et acoustique                                                                                       | PT                     | 1                            | 10,00%          | 9,00%              |                               |                        | 16,00%            |
|      |            | R4.07 Techniques d'analyses chromatographiques et électrochimiques                                                             | PT                     | 1                            | 13,00%          | 9,00%              |                               | 37,00%                 | 8,00%             |
|      |            | Physique et environnement 2 (AL)                                                                                               | PT                     | 1                            |                 |                    |                               |                        | 22,00%            |
|      | Saé        | SAÉ 4.MAE.01 Mettre en œuvre une chaîne de mesure, de contrôle et d'essai dans les domaines de l'environnement ou de l'énergie | PT                     | 1                            | 10,00%          | 11,00%             | 13,00%                        |                        | 13,00%            |
|      |            | SAÉ 4.MAE.02 Concrétiser un projet en mesures et analyses environnementales                                                    | PT                     | 1                            | 5,00%           | 6,00%              | 5,00%                         | 6,00%                  | 5,00%             |
|      |            | STAGE Stage Professionnel                                                                                                      | PT                     | 1                            | 32,00%          | 38,00%             | 33,00%                        | 41,00%                 | 26,00%            |
|      |            | PORTFOLIO Portfolio 4                                                                                                          | PT                     | 1                            | 3,00%           | 4,00%              | 3,00%                         | 4,00%                  | 3,00%             |
|      |            |                                                                                                                                |                        | Poids Ressources             | 50%             | 41,00%             | 46,00%                        | 49,00%                 | 53,00%            |
|      |            |                                                                                                                                |                        | Poids SAé                    | 50,00%          | 59,00%             | 54,00%                        | 51,00%                 | 47,00%            |
|      |            |                                                                                                                                |                        | Total                        | 100,00%         | 100,00%            | 100,00%                       | 100,00%                | 100,00%           |
|      |            |                                                                                                                                |                        | Nombre de crédits ECTS       | 6               | 6                  | 6                             | 6                      | 6                 |



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|      |            |                                                                                                                            |                     |                           | Poids des évaluations pour les compétences visées |                 |                |
|------|------------|----------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|-----------------|----------------|
| Sem. | Poles      | code PN-ELP                                                                                                                | Modalité évaluation | Nombre de notes attendues | UE 5.1 Mener                                      | UE 5.2 Déployer | UE 5.3 Définir |
| 5    | Ressources | R5.01 - Anglais 5                                                                                                          | PT                  | 1                         | 6%                                                | 9%              | 5%             |
|      |            | R5.02 - Culture et communication 5                                                                                         | PT                  | 1                         | 6%                                                | 7%              | 6%             |
|      |            | R5.03 - Projet personnel et professionnel (PPP) 5                                                                          |                     | non évalué                |                                                   |                 |                |
|      |            | R5.04 - Outils mathématiques avancés                                                                                       | PT                  | 1                         | 4%                                                | 5%              | 3%             |
|      |            | R5.MAE.05 - Techniques de mesures environnementales                                                                        | PT                  | 1                         | 11%                                               | 0%              | 5%             |
|      |            | R5.06 - Métrologie et qualité 1                                                                                            | PT                  | 1                         | 10%                                               | 21%             | 8%             |
|      |            | R5.MAE.07 - Energie : de la production au stockage                                                                         | PT                  | 1                         | 12%                                               | 0%              | 14%            |
|      |            | R5.MAE.08 - Physique et environnement (AL)                                                                                 | PT                  | 1                         | 5%                                                | 7%              | 7%             |
|      |            | R5.MAE.09 - Physique et environnement (AL-Soutien/PE)                                                                      | PT                  | 1                         | 5%                                                | 6%              | 6%             |
|      | Saé        | SAÉ 5.MAE.01 - Mettre en œuvre des mesures répondant à des problématiques environnementales et énergétiques                | PT                  | 1                         | 41%                                               | 45%             | 46%            |
|      |            | SAÉ 5.MAE.02 - Construire un projet complexe et sous contraintes dans le domaine des mesures et analyses environnementales |                     | non évalué                |                                                   |                 |                |
|      |            | PORTFOLIO - Portfolio 5                                                                                                    |                     | non évalué                |                                                   |                 |                |
|      |            |                                                                                                                            |                     |                           |                                                   |                 |                |
|      |            |                                                                                                                            |                     | Poids Ressources          | 59%                                               | 55%             | 54%            |
|      |            |                                                                                                                            |                     | Poids SAé                 | 41%                                               | 45%             | 46%            |
|      |            |                                                                                                                            |                     | Total                     | 100%                                              | 100%            | 100%           |
|      |            |                                                                                                                            |                     | Nombre de crédits ECTS    | 10                                                | 10              | 10             |

| Sem. | Poles      | ELP                                                                                                                         | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Mener | UE 6.2<br>Déployer | UE 6.3<br>Définir |
|------|------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|-----------------|--------------------|-------------------|
| 6    | Ressources | R6.01 - Anglais 6                                                                                                           | PT                     | 1                            | 5%              | 6%                 | 5%                |
|      |            | R6.02 - Culture et communication 6                                                                                          | PT                     | 1                            | 5%              | 6%                 | 4%                |
|      |            | R6.03 - Organisation et gestion d'équipe                                                                                    | PT                     | 1                            | 5%              | 6%                 | 4%                |
|      |            | R6.04 - Métrologie et qualité 2                                                                                             | PT                     | 1                            | 13%             | 19%                | 12%               |
|      |            | R6.MAE.05 - Mesures normalisées de la qualité de l'environnement                                                            | PT                     | 1                            | 9%              | 0%                 | 11%               |
|      |            | R.6. MAE.06 - Physique et environnement (AL)                                                                                | PT                     | 1                            | 10%             | 11%                | 12%               |
|      | Saé        | SAÉ 6.MAE.01 - Piloter une campagne de mesures normalisées                                                                  | PT                     | 1                            | 9%              | 6%                 | 10%               |
|      |            | SAÉ 6.MAE.02 - Concrétiser un projet complexe et sous contraintes dans le domaine des mesures et analyses environnementales | PT                     | 1                            | 5%              | 6%                 | 4%                |
|      |            | STAGE - Stage S6                                                                                                            | PT                     | 1                            | 36%             | 37%                | 35%               |
|      |            | PORTFOLIO - Portfolio 6                                                                                                     | PT                     | 1                            | 3%              | 3%                 | 3%                |
|      |            |                                                                                                                             |                        | Poids Ressources             | 47%             | 48%                | 48%               |
|      |            |                                                                                                                             |                        | Poids SAé                    | 53%             | 52%                | 52%               |
|      |            |                                                                                                                             |                        | Total                        | 100%            | 100%               | 100%              |
|      |            |                                                                                                                             |                        | Nombre de crédits ECTS       | 10              | 10                 | 10                |



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|     |            |                                                                                                                            |                     |                           | Poids des évaluations pour les compétences visées |                 |                |
|-----|------------|----------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|-----------------|----------------|
| Sem | Poles      | ELP                                                                                                                        | Modalité évaluation | Nombre de notes attendues | UE 5.1 Mener                                      | UE 5.2 Déployer | UE 5.3 Définir |
| 5   | Ressources | R5.01 - Anglais 5                                                                                                          | PT                  | 1                         | 5%                                                | 7%              | 4%             |
|     |            | R5.02 - Culture et communication 5                                                                                         | PT                  | 1                         | 5%                                                | 6%              | 5%             |
|     |            | R5.03 - Projet personnel et professionnel (PPP) 5                                                                          | PT                  | 1                         | 2%                                                | 3%              | 2%             |
|     |            | R5.04 - Outils mathématiques avancés                                                                                       | PT                  | 1                         | 4%                                                | 5%              | 3%             |
|     |            | R5.MAE.05 - Techniques de mesures environnementales                                                                        | PT                  | 1                         | 11%                                               |                 | 5%             |
|     |            | R5.06 - Métrologie et qualité 1                                                                                            | PT                  | 1                         | 10%                                               | 21%             | 8%             |
|     |            | R5.MAE.07 - Energie : de la production au stockage                                                                         | PT                  | 1                         | 12%                                               | 0%              | 14%            |
|     |            | R5.MAE.08 - Physique et environnement (AL)                                                                                 | PT                  | 1                         | 5%                                                | 7%              | 7%             |
|     |            | R5.MAE.09 - Physique et environnement (AL-Soutien/PE)                                                                      | PT                  | 1                         | 5%                                                | 6%              | 6%             |
|     | Saé        | SAÉ 5.MAE.01 - Mettre en œuvre des mesures répondant à des problématiques environnementales et énergétiques                | PT                  | 1                         | 29%                                               | 32%             | 38%            |
|     |            | SAÉ 5.MAE.02 - Construire un projet complexe et sous contraintes dans le domaine des mesures et analyses environnementales | PT                  | 1                         | 12%                                               | 13%             | 8%             |
|     |            | PORTFOLIO - Portfolio 5                                                                                                    |                     | non évalué                |                                                   |                 |                |
|     |            |                                                                                                                            |                     | Poids Ressources          | 59%                                               | 55%             | 54%            |
|     |            |                                                                                                                            |                     | Poids SAé                 | 41%                                               | 45%             | 46%            |
|     |            |                                                                                                                            |                     | Total                     | 100%                                              | 100%            | 100%           |
|     |            |                                                                                                                            |                     | Nombre de crédits ECTS    | 10                                                | 10              | 10             |

| Sem. | Poles      | ELP                                                                               | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Mener | UE 6.2<br>Déployer | UE 6.3<br>Définir |
|------|------------|-----------------------------------------------------------------------------------|------------------------|------------------------------|-----------------|--------------------|-------------------|
| 6    | Ressources | R6.01 - Anglais 6                                                                 | PT                     | 1                            | 5%              | 6%                 | 5%                |
|      |            | R6.02 - Culture et communication 6                                                | PT                     | 1                            | 5%              | 6%                 | 4%                |
|      |            | R6.03 - Organisation et gestion d'équipe                                          | PT                     | 1                            | 5%              | 6%                 | 4%                |
|      |            | R6.04 - Métrologie et qualité 2                                                   | PT                     | 1                            | 13%             | 19%                | 12%               |
|      |            | R6.MAE.05 - Mesures normalisées de la qualité de l'environnement                  | PT                     | 1                            | 9%              |                    | 11%               |
|      |            | R.6. MAE.06 - Physique et environnement (AL)                                      | PT                     | 1                            | 10%             | 11%                | 12%               |
|      | Saé        | SAÉ 6.MAE.01 - Piloter une campagne de mesures normalisées                        | PT                     | 1                            | 9%              | 6%                 | 10%               |
|      |            | SAÉ 6.MAE.02 - Concrétiser un projet complexe et sous contraintes dans le domaine | PT                     | 1                            | 5%              | 6%                 | 4%                |
|      |            | STAGE - Stage S6                                                                  | PT                     | 1                            | 36%             | 37%                | 35%               |
|      |            | PORTFOLIO - Portfolio 6                                                           | PT                     | 1                            | 3%              | 3%                 | 3%                |
|      |            |                                                                                   |                        | Poids Ressources             | 47%             | 48%                | 48%               |
|      |            |                                                                                   |                        | Poids SAé                    | 53%             | 52%                | 52%               |
|      |            |                                                                                   |                        | Total                        | 100%            | 100%               | 100%              |
|      |            |                                                                                   |                        | Nombre de crédits ECTS       | 10              | 10                 | 10                |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 1 Métiers de la transition et de l'efficacité énergétiques (MT2E)

| SEM 1 | KUS2K20B |          | Semestre 1 |  | 30 |                                                |  |  |  |    |      |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|--|----|------------------------------------------------|--|--|--|----|------|--|--|--|--|--|--|--|--|--|
| X     | O        | KUS2K29O |            |  | UE | R1.01 Contexte énergétique                     |  |  |  | CM | 5    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                |  |  |  | TD | 9    |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS2K3FO |            |  | UE | R1.02 Chauffage – ECS – Ventilation            |  |  |  | CM | 7    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                |  |  |  | TD | 7,5  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                |  |  |  | TP | 18   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS2K4IC |            |  | UE | R1.03 Bases de transfert de chaleur            |  |  |  | CM | 8    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                |  |  |  | TD | 18   |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                |  |  |  | TP | 15   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS2K5QB |            |  | UE | R1.04 Bases de thermodynamique                 |  |  |  | CM | 9    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                |  |  |  | TD | 21   |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                |  |  |  | TP | 15   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS2K76P |            |  | UE | R1.05 Techniques constructives                 |  |  |  | CM | 5    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                |  |  |  | TD | 12   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS2K89N |            |  | UE | R1.06 Énergie électrique                       |  |  |  | CM | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                |  |  |  | TD | 10,5 |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                |  |  |  | TP | 12   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS2K9ED |            |  | UE | R1.07 Dessin d'Ingénierie-BIM                  |  |  |  | CM | 2    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                |  |  |  | TP | 33   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS2KAE9 |            |  | UE | R1.08 Mesure et instrumentation en énergétique |  |  |  | CM | 7    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                |  |  |  | TD | 12   |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                |  |  |  | TP | 9    |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS2KBOA |            |  | UE | R1.09 Tableurs                                 |  |  |  | TD | 4,5  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                |  |  |  | TP | 18   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS2KCN8 |            |  | UE | R1.10 Bases mathématiques pour l'énergéticien  |  |  |  | CM | 15   |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                |  |  |  | TD | 33   |  |  |  |  |  |  |  |  |  |
|       | O        | KUS2KDGC |            |  | UE | R1.11 Méthodologie du travail universitaire    |  |  |  | TD | 1,5  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                |  |  |  | TP | 7,5  |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS2KEL1 |            |  | UE | R1.12 Communication                            |  |  |  | TD | 12   |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                |  |  |  | TP | 9    |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS2KFHD |            |  | UE | R1.13 Anglais                                  |  |  |  | TD | 12   |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                |  |  |  | TP | 9    |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS2KGHN |            |  | UE | R1.14Projet Personnel et Professionnel         |  |  |  | CM | 1    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                |  |  |  | TD | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                |  |  |  | TP | 3    |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS2KHG7 |            |  | UE |                                                |  |  |  | CM | 6    |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                               | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                            |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | SAE 1.01 Analyse et quantification des besoins énergétiques d'un bâtiment monobloc intégrant un système EnR                                |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | PT-BUT 18   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS2KJ0P    |             |               | UE   | SAE 1.02 Préparation de l'instrumentation d'une installation ou d'un bâtiment et mesures en vue de la réalisation de son bilan énergétique |      |       |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | PT-BUT 18   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS2KKIG    |             |               | UE   | SAE 1.03 Préparation des documents techniques nécessaires à la réalisation d'un réseau fluide                                              |      |       |            | CM 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | PT-BUT 18   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS2KM0Y    |             |               | UE   | SAE 1.04 Mise en service et maintenance de premier niveau d'une installation énergétique                                                   |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | PT-BUT 18   |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS2KNN0    |             |               | UE   | SAE Portfolio                                                                                                                              |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | PT-BUT 3    |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE1ZYT    |             |               | UE   | Bonifications S1                                                                                                                           |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 2 |      | KUS2KX68    |             | Semestre 2    |      | 30                                                                                                                                         |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS2KXDY    |             |               | UE   | R2.01 Confort thermique, visuel et acoustique                                                                                              |      |       |            | CM 8        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS2KYQC    |             |               | UE   | R2.02 Energies renouvelables                                                                                                               |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS2L028    |             |               | UE   | R2.03 Thermique du bâtiment                                                                                                                |      |       |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS2L1P8    |             |               | UE   | R2.04 Hydraulique et aéraulique                                                                                                            |      |       |            | CM 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 27       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS2L3G3    |             |               | UE   | R2.05 Thermodynamique                                                                                                                      |      |       |            | CM 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 24       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS2L68D    |             |               | UE   | R2.06 Circuits électriques et automatisme                                                                                                  |      |       |            | CM 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 19,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TP 21       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS2L7MP    |             |               | UE   | R2.07 Mathématiques appliquées                                                                                                             |      |       |            | CM 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                            |      |       |            | TD 36       |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                                                        | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                                                     |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | KUS2L8SF    |             |               | UE   | R2.08 Communication                                                                                                                                                 |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                     |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS2L9SP    |             |               | UE   | R2.09 Anglais                                                                                                                                                       |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                     |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS2LAU0    |             |               | UE   | R2.10 Projet Personnel et Professionnel                                                                                                                             |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3SPDJX7    |             |               | UE   | R2.11 Mécanique                                                                                                                                                     |      |       |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                     |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS2LBIA    |             |               | UE   | SAE 2.01 Dimensionnement des installations élémentaires de chauffage, d'ECS et de ventilation d'un bâtiment                                                         |      |       |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                     |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                     |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                     |      |       |            | PT-BUT 18   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS2LCPI    |             |               | UE   | SAE 2.02 Préparation de la mise en oeuvre du diagnostic énergétique d'une installation ou d'un bâtiment                                                             |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                     |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                     |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                     |      |       |            | PT-BUT 18   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS2LDSB    |             |               | UE   | SAE 2.03 Préparation des documents techniques nécessaires à la rénovation d'une installation de génération et distribution de fluides (chaufferie, compresseur...)" |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                     |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                     |      |       |            | PT-BUT 18   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS2LGF61   |             |               | UE   | SAE 2.04 Conception et réalisation d'un projet à l'aide de techniques de fabrication utilisées en génie thermique"                                                  |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                     |      |       |            | TP 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                     |      |       |            | PT-BUT 18   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS2LGJ0    |             |               | UE   | SAE Portfolio                                                                                                                                                       |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                     |      |       |            | PT-BUT 3    |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS2LH74    |             |               | UE   | Stage 2.06                                                                                                                                                          |      |       |            | S-SSV 0,25  |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7723    |             |               | UE   | Bonifications S2                                                                                                                                                    |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval?                                                                       | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                             | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|-----------------------------------------------------------------------------|------|-------------|-------------|---------------|------|----------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                             |      |             |             |               |      |                                                          |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 2 MT2E Parcours Management de l'énergie pour le bâtiment et l'industrie |      |             |             |               |      |                                                          |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 3                                                                       |      | KUS2LPQJ    |             | Semestre 3    |      | 30                                                       |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | L3SPPBE5    |             |               | UE   | R3.01 Pompe à chaleur                                    |      | X     |            | CM 5        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                             |      |             |             |               |      |                                                          |      |       |            | TD 7,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                             |      |             |             |               |      |                                                          |      |       |            | TP 6        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | L3SPWZWY    |             |               | UE   | R3.02 Machines frigorifiques                             |      | X     |            | CM 10       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                             |      |             |             |               |      |                                                          |      |       |            | TD 19,5     |               |        |       |        |           |               |        |        |       |        |           |
|                                                                             |      |             |             |               |      |                                                          |      |       |            | TP 12       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | L3SQ08Y0    |             |               | UE   | R3.03 - Etudes réglementaires en énergétique du bâtiment |      | X     |            | CM 4        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                             |      |             |             |               |      |                                                          |      |       |            | TD 3        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                             |      |             |             |               |      |                                                          |      |       |            | TP 21       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | L3SQNSC7    |             |               | UE   | R3.04 - Chauffage                                        |      | X     |            | CM 10       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                             |      |             |             |               |      |                                                          |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                             |      |             |             |               |      |                                                          |      |       |            | TP 15       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | L3SQOABN    |             |               | UE   | R3.05 - Réseaux hydrauliques et aérauliques              |      | X     |            | CM 8        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                             |      |             |             |               |      |                                                          |      |       |            | TD 15       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                             |      |             |             |               |      |                                                          |      |       |            | TP 12       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | L3SQP007    |             |               | UE   | R3.06 - Transferts convectif et radiatif                 |      | X     |            | CM 9        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                             |      |             |             |               |      |                                                          |      |       |            | TD 18       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                             |      |             |             |               |      |                                                          |      |       |            | TP 9        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | L3SQPF8S    |             |               | UE   | R3.07 - Plan de mesurage et acquisition de données       |      | X     |            | CM 4        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                             |      |             |             |               |      |                                                          |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | L3SQPV9A    |             |               | UE   | R3.08 - Régulation des installations                     |      | X     |            | CM 9        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                             |      |             |             |               |      |                                                          |      |       |            | TD 16,5     |               |        |       |        |           |               |        |        |       |        |           |
|                                                                             |      |             |             |               |      |                                                          |      |       |            | TP 12       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | L3SQQAQI    |             |               | UE   | R3.09 – Comptage carbone                                 |      | X     |            | CM 3        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                             |      |             |             |               |      |                                                          |      |       |            | TD 6        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | L3SQQPNG    |             |               | UE   | R3.10 - Bases de statistiques et de calcul financier     |      | X     |            | CM 7        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                             |      |             |             |               |      |                                                          |      |       |            | TD 15       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | L3SQR3PW    |             |               | UE   | R3.11 - Communication professionnelle                    |      | X     |            | TD 15       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                             |      |             |             |               |      |                                                          |      |       |            | TP 9        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | L3SQRHOL    |             |               | UE   | R3.12 - Anglais                                          |      | X     |            | TD 9        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                             |      |             |             |               |      |                                                          |      |       |            | TP 15       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | L3SQRWHI    |             |               | UE   | R3.13 - Projet Personnel et Professionnel                |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                             |      |             |             |               |      |                                                          |      |       |            | TP 3        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | L3SQSD6G    |             |               | UE   | R3.14 Matériaux                                          |      | X     |            | CM 4        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                             |      |             |             |               |      |                                                          |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | L3SQSYSY    |             |               | UE   |                                                          |      | X     |            | CM 5        |               |        |       |        |           |               |        |        |       |        |           |

| Eval?                        | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                     | ECTS | Part. | Poids MODU | Volume hor.                          | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|------------------------------|------|-------------|-------------|---------------|------|----------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|--------------------------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|                              |      |             |             |               |      |                                                                                                                                  |      |       |            |                                      | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|                              |      |             |             |               |      | SAE3.01 : Dimensionnement d'installations – préparation à leur mise en À"uvre                                                    |      |       |            | TD 7,5<br>TP 15<br>PT-BUT 48         |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQTLO8    |             |               | UE   | SAE3.02 : Pilotage et maintenance d'installations – mise en À"uvre de plans de mesurage et de comptage à des fins d'optimisation |      | X     |            | CM 4<br>TD 7,5<br>TP 15<br>PT-BUT 48 |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQU2RT    |             |               | UE   | SAE3.03 MANé : Préparation à l'habilitation électrique sur des installations                                                     |      |       |            | TD 6<br>TP 6<br>PT-BUT 20            |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQULZ8    |             |               | UE   | SAE3.04 : Port-Folio                                                                                                             |      | X     |            | TD 6<br>PT-BUT 9                     |               |        |       |        |           |               |        |       |        |           |
|                              | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                                                                                 |      | X     |            | TD 30                                |               |        |       |        |           |               |        |       |        |           |
| SEM 4 KUS2LQLQ Semestre 4 30 |      |             |             |               |      |                                                                                                                                  |      |       |            |                                      |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQV7DN    |             |               | UE   | R4.01 - Traitement d'air                                                                                                         |      | X     |            | CM 6<br>TD 12<br>TP 6                |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQVM0W    |             |               | UE   | R4.02 - Bois énergie                                                                                                             |      | X     |            | CM 4<br>TD 7,5<br>TP 3               |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQW3FR    |             |               | UE   | R4.03 - Solaire thermique et photovoltaïque                                                                                      |      | X     |            | CM 4<br>TD 7,5<br>TP 9               |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQWLAB    |             |               | UE   | R4.04 - Echangeurs de chaleur                                                                                                    |      | X     |            | CM 6<br>TD 12<br>TP 9                |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQX056    |             |               | UE   | R4.05 - Conduction de la chaleur en régime variable                                                                              |      | X     |            | CM 6<br>TD 12                        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQXFKJ    |             |               | UE   | R4.06 - Utilisation avancée des tableurs                                                                                         |      | X     |            | CM 2<br>TP 12                        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQXU34    |             |               | UE   | R4.07 - Statistiques                                                                                                             |      | X     |            | CM 4<br>TD 9                         |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQYBBW    |             |               | UE   | R4.08 - Conduite de projets                                                                                                      |      | X     |            | CM 3<br>TD 6                         |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQYOU8    |             |               | UE   | R4.09 - Communication professionnelle                                                                                            |      | X     |            | TD 12<br>TP 6                        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQZ2UZ    |             |               | UE   | R4.10 - Anglais                                                                                                                  |      | X     |            | TD 9<br>TP 9                         |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQZIIF    |             |               | UE   | R4.11 - Projet Personnel et Professionnel                                                                                        |      | X     |            | TD 9<br>TP 3                         |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQZYZCZ   |             |               | UE   |                                                                                                                                  |      | X     |            | TD 3                                 |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                                                                                                           | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                                                                                                        |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | R4.12 - Commissionnement et réception de bâtiments et installations                                                                                                                                                    |      |       |            | TP 24       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3SR0NGZ    |             |               | UE   | SAE4.01 : Dimensionnement d'installations avec intégration de systèmes EnR – préparation à leur mise en À"uvre                                                                                                         |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                                                                        |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                                                                        |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                                                                        |      |       |            | PT-BUT 24   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3SR14TO    |             |               | UE   | SAE4.02 - Pilotage et maintenance d'installations dont les systèmes EnR – mise en À"uvre de plans de mesurage et de comptage à des fins d'optimisation intégration de systèmes EnR – préparation à leur mise en À"uvre |      | X     |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                                                                        |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                                                                        |      |       |            | PT-BUT 24   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3SR1KSL    |             |               | UE   | SAE4.03 MANé - Evaluation des émissions de gaz à effet de serre d'un organisme et développement d'une stratégie bas carbone                                                                                            |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                                                                        |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                                                                        |      |       |            | PT-BUT 24   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3SR24NW    |             |               | UE   | SAE4.04 - Portfolio                                                                                                                                                                                                    |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                                                                        |      |       |            | PT-BUT 3    |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3SR200S    |             |               | UE   | SAE4.05 STAGE Consolidation                                                                                                                                                                                            |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF    |             |               | UE   | Bonifications S4                                                                                                                                                                                                       |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |



| Eval?                                                                                    | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                  | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|------------------------------------------------------------------------------------------|------|-------------|-------------|---------------|------|-------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                                          |      |             |             |               |      |                                                                               |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 2 MT2E Parcours Management de l'énergie pour le bâtiment et l'industrie (alternance) |      |             |             |               |      |                                                                               |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 3                                                                                    |      | L4S8N32O    |             | Semestre 3    |      | 30                                                                            |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | L4S8N35C    |             |               | UE   | R3.01 Pompe à chaleur                                                         |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                               |      |       |            | TD          | 4,5           |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                               |      |       |            | TP          | 3             |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | L4S8N3MP    |             |               | UE   | R3.02 Machines frigorifiques                                                  |      | X     |            | CM          | 10            |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                               |      |       |            | TD          | 19,5          |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                               |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | L4S8N40I    |             |               | UE   | R3.03 - Etudes réglementaires en énergétique du bâtiment                      |      | X     |            | CM          | 4             |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                               |      |       |            | TD          | 3             |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                               |      |       |            | TP          | 21            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | L4S8N4G9    |             |               | UE   | R3.04 - Chaufferie                                                            |      | X     |            | CM          | 10            |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                               |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                               |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | L4S8N4HU    |             |               | UE   | R3.05 - Réseaux hydrauliques et aérauliques                                   |      | X     |            | CM          | 8             |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                               |      |       |            | TD          | 15            |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                               |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | L4S8N4XI    |             |               | UE   | R3.06 - Transferts convectifs et radiatifs                                    |      | X     |            | CM          | 9             |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                               |      |       |            | TD          | 18            |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                               |      |       |            | TP          | 9             |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | L4S8N5CB    |             |               | UE   | R3.07 - Plan de mesurage et acquisition de données                            |      | X     |            | CM          | 4             |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                               |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | L4S8N5NC    |             |               | UE   | R3.08 - Régulation des installations                                          |      | X     |            | CM          | 9             |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                               |      |       |            | TD          | 16,5          |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                               |      |       |            | TP          | 9             |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | L4S8N63A    |             |               | UE   | R3.09 – Comptage carbone                                                      |      | X     |            | CM          | 3             |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                               |      |       |            | TD          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | L4S8N6G2    |             |               | UE   | R3.10 - Bases de statistiques et de calcul financier                          |      | X     |            | CM          | 7             |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                               |      |       |            | TD          | 15            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | L4S8N6RI    |             |               | UE   | R3.11 - Communication professionnelle                                         |      | X     |            | TD          | 12            |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                               |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | L4S8N72B    |             |               | UE   | R3.12 - Anglais                                                               |      | X     |            | TD          | 9             |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                               |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | L4S8N7DB    |             |               | UE   | R3.13 - Projet Personnel et Professionnel                                     |      | X     |            | TD          | 7,5           |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                               |      |       |            | TP          | 3             |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | L4S8N7NL    |             |               | UE   | R3.14 - Mécanique des Matériaux                                               |      | X     |            | CM          | 4             |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                               |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | L4S8N7YZ    |             |               | UE   | SAE3.01 : Dimensionnement d'installations – préparation à leur mise en A“uvre |      | X     |            |             |               |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                                           | ECTS | Part. | Poids MODU | Volume hor.                          | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|--------------------------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                                        |      |       |            |                                      | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L4S8N8HE    |             |               | UE   | SAE3.02 : Pilotage et maintenance d'installations – mise en À"uvre de plans de mesurage et de comptage à des fins d'optimisation                       |      | X     |            | CM 4<br>TD 7,5<br>TP 15<br>PT-BUT 48 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8N906    |             |               | UE   | SAE3.03 MANé : Préparation à l'habilitation électrique sur des installations                                                                           |      |       |            | TD 6<br>TP 6<br>PT-BUT 20            |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8N9FJ    |             |               | UE   | SAE3.04 : Port-Folio                                                                                                                                   |      | X     |            |                                      |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                                                                                                       |      | X     |            | TD 30                                |               |        |       |        |           |               |        |       |        |           |
| SEM 4 |      | L4S8NBRE    | Semestre 4  |               |      |                                                                                                                                                        | 30   |       |            |                                      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NBTL    |             |               | UE   | R4.01 - Traitement d'air                                                                                                                               |      | X     |            | CM 6<br>TD 12<br>TP 6                |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NC8X    |             |               | UE   | R4.02 - Bois énergie                                                                                                                                   |      | X     |            | CM 4<br>TD 7,5                       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NCNM    |             |               | UE   | R4.03 - Solaire thermique et photovoltaïque                                                                                                            |      | X     |            | CM 4<br>TD 7,5<br>TP 9               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8ND3S    |             |               | UE   | R4.04 - Echangeurs de chaleur                                                                                                                          |      | X     |            | CM 6<br>TD 12<br>TP 9                |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NDJH    |             |               | UE   | R4.05 - Conduction de la chaleur en régime variable                                                                                                    |      | X     |            | CM 6<br>TD 12                        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NDUK    |             |               | UE   | R4.06 - Utilisation avancée des tableurs                                                                                                               |      | X     |            | CM 2<br>TP 12                        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NE5G    |             |               | UE   | R4.07 - Statistiques                                                                                                                                   |      | X     |            | CM 4<br>TD 9                         |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NEH3    |             |               | UE   | R4.08 - Conduite de projets                                                                                                                            |      | X     |            | CM 3<br>TD 6                         |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NESB    |             |               | UE   | R4.09 - Communication professionnelle                                                                                                                  |      | X     |            | TD 10,5<br>TP 3                      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NF46    |             |               | UE   | R4.10 - Anglais                                                                                                                                        |      | X     |            | TD 9<br>TP 6                         |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NFFD    |             |               | UE   | R4.11 - Projet Personnel et Professionnel                                                                                                              |      | X     |            | TD 9                                 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NFR3    |             |               | UE   | R4.12 - Commissionnement bâtiment                                                                                                                      |      | X     |            | TD 3<br>TP 18                        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NG1Y    |             |               | UE   | SAE4.01 : Dimensionnement d'installations avec intégration de systèmes EnR – préparation à leur mise en À"uvre                                         |      | X     |            |                                      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NGKZ    |             |               | UE   | SAE4.02 - Pilotage et maintenance d'installations dont les systèmes EnR – mise en À"uvre de plans de mesurage et de comptage à des fins d'optimisation |      | X     |            | TD 3<br>TP 9<br>PT-BUT 24            |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                             |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | intégration de systèmes EnR – préparation à leur mise en A"uvre                                                             |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NH0D    |             |               | UE   | SAE4.03 MANé - Evaluation des émissions de gaz à effet de serre d'un organisme et développement d'une stratégie bas carbone |      |       |            | TD          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                             |      |       |            | TP          | 9             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                             |      |       |            | PT-BUT      | 24            |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NHHD    |             |               | UE   | SAE4.04 - Portfolio                                                                                                         |      | X     |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NHRY    |             |               | UE   | SAE4.05 Période entreprise                                                                                                  |      | X     |            |             |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF    |             |               | UE   | Bonifications S4                                                                                                            |      | X     |            | TD          | 30            |        |       |        |           |               |        |       |        |           |

| Eval?                                                                       | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                               | ECTS | Part. | Poids MODU | Volume hor.                 | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|-----------------------------------------------------------------------------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------------------------------------------|------|-------|------------|-----------------------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                             |      |             |             |               |      |                                                                                                            |      |       |            |                             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 3 MT2E Parcours Management de l'énergie pour le bâtiment et l'industrie |      |             |             |               |      |                                                                                                            |      |       |            |                             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 5                                                                       |      | KUS2LRW5    |             | Semestre 5    |      | 30                                                                                                         |      |       |            |                             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | LBXG5H8X    |             |               | UE   | R5.MANé.01   Système de Management de l'Energie (SMé)                                                      |      | X     |            | TD 9<br>TP 6                |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | LBXIB8MA    |             |               | UE   | R5.MANé.02   Méthodologie de l'audit d'un SMé                                                              |      | X     |            | TD 6<br>TP 6                |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | LBXIEA0T    |             |               | UE   | R5.MANé.03   Amélioration de la performance énergétique                                                    |      | X     |            | TD 15<br>TP 6               |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | LBXIJF0M    |             |               | UE   | R5.MANé.04   Audit des éclairages intérieur et extérieur                                                   |      | X     |            | TD 12<br>TP 6               |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | LBXIM18X    |             |               | UE   | R5.MANé.05 - R5.OPTIM.05   Valorisation énergétique des rejets et résidus                                  |      | X     |            | CM 3<br>TD 9                |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | LBXIP562    |             |               | UE   | R5.MANé.06   Contrats d'exploitation                                                                       |      | X     |            | TD 18                       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | LBXIQX68    |             |               | UE   | R5.MANé.07   Outils stratégique et méthodologique pour l'exploitation                                      |      | X     |            | TD 24<br>TP 3               |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | LBXITJ08    |             |               | UE   | R5.MANé.08   Technologies et exploitation des utilités industrielles                                       |      | X     |            | CM 18<br>TD 36<br>TP 15     |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | LBXJ6774    |             |               | UE   | R5.MANé.09 - R5.OPTIM.12   Pilotage des installations, GTC et GMAO                                         |      | X     |            | CM 6<br>TD 12<br>TP 6       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | LBXJ9LW5    |             |               | UE   | R5.MANé.10   QHSE                                                                                          |      | X     |            | TD 18                       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | LBXJBI5B    |             |               | UE   | R5.MANé.11 - R5.OPTIM.13   Chiffrage d'une affaire, d'une opération                                        |      | X     |            | CM 3<br>TD 12               |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | LBXJET87    |             |               | UE   | R5.MANé.12 - R5.OPTIM.14   Communication commerciale - conseil - relation clientèle                        |      | X     |            | CM 6<br>TD 9<br>TP 6        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | LBXJJIP8    |             |               | UE   | R5.MANé.13 - R5.OPTIM.15   Anglais                                                                         |      | X     |            | TD 12<br>TP 18              |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | LBXJLZ2K    |             |               | UE   | R5.MANé.14 - R5.OPTIM.16   Projet Personnel et Professionnel                                               |      | X     |            | TP 5                        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | LBXJNXW     |             |               | UE   | SAÉ 5.MANé.01   Accompagnement d'un organisme à la mise en place de son Système de Management de l'Energie |      |       |            | TD 36<br>TP 6<br>PT-BUT 130 |               |        |       |        |           |               |        |        |       |        |           |
|                                                                             | O    | LBXK4NS6    |             |               | UE   | SAÉ 5.MANé.02   Port-Folio                                                                                 |      | X     |            | TD 6<br>PT-BUT 30           |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                           | O    | LBXKR536    |             |               | UE   |                                                                                                            |      | X     |            | TD 18                       |               |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                               | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                            |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | R5.MANé.15   Outils scientifiques ou techniques complémentaires                                            |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSLGFD    |             |               | UE   | Bonifications S5                                                                                           |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 6 |      | KUS2LSHN    |             | Semestre 6    |      | 30                                                                                                         |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBXLLRCC    |             |               | UE   | R6.MANé.01 - R6.OPTIM.01   Gestion comptable                                                               |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBXLP3RU    |             |               | UE   | R6.MANé.02 - R6.OPTIM.02   Communication commerciale - conseil - relation clientèle                        |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                            |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBXLRHUK    |             |               | UE   | R6.MANé.03 - R6.OPTIM.03   Projet Personnel et Professionnel                                               |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBXLWQX7    |             |               | UE   | SAÉ 6.MANé.01   Accompagnement d'un organisme à la mise en place de son Système de Management de l'Energie |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                            |      |       |            | TP 18       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                            |      |       |            | PT-BUT 60   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBXM09H0    |             |               | UE   | SAÉ 6.MANé.02   Port-folio                                                                                 |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                            |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBXOVRAH    |             |               | UE   | SAé 6.MANé.03   Stage                                                                                      |      |       |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                                                                           |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval?                                                                                    | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                   | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|------------------------------------------------------------------------------------------|------|-------------|-------------|---------------|------|----------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                                          |      |             |             |               |      |                                                                                                                |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 3 MT2E Parcours Management de l'énergie pour le bâtiment et l'industrie (Alternance) |      |             |             |               |      |                                                                                                                |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 5                                                                                    |      | LD8SM7F2    |             | Semestre 5    |      | 30                                                                                                             |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | LBXG5H8X    |             |               | UE   | R5.MANé.01   Système de Management de l'Energie (SMé)                                                          |      | X     |            | TD          | 9             |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                                                                |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | LBXIB8MA    |             |               | UE   | R5.MANé.02   Méthodologie de l'audit d'un SMé                                                                  |      | X     |            | TD          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                                                                |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | LBXIEA0T    |             |               | UE   | R5.MANé.03   Amélioration de la performance énergétique                                                        |      | X     |            | TD          | 15            |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                                                                |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | LBXIJF0M    |             |               | UE   | R5.MANé.04   Audit des éclairages intérieur et extérieur                                                       |      | X     |            | TD          | 12            |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                                                                |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | LBXIM18X    |             |               | UE   | R5.MANé.05 - R5.OPTIM.05   Valorisation énergétique des rejets et résidus                                      |      | X     |            | CM          | 3             |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                                                                |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | LBXIP562    |             |               | UE   | R5.MANé.06   Contrats d'exploitation                                                                           |      | X     |            | TD          | 18            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | LBXIQX68    |             |               | UE   | R5.MANé.07   Outils stratégique et méthodologique pour l'exploitation                                          |      | X     |            | TD          | 24            |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                                                                |      |       |            | TP          | 3             |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | LBXITJ08    |             |               | UE   | R5.MANé.08   Technologies et exploitation des utilités industrielles                                           |      | X     |            | CM          | 18            |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                                                                |      |       |            | TD          | 36            |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                                                                |      |       |            | TP          | 15            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | LBXJ6774    |             |               | UE   | R5.MANé.09 - R5.OPTIM.12   Pilotage des installations, GTC et GMAO                                             |      | X     |            | CM          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                                                                |      |       |            | TD          | 12            |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                                                                |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | LBXJ9LW5    |             |               | UE   | R5.MANé.10   QHSE                                                                                              |      | X     |            | TD          | 18            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | LBXJBI5B    |             |               | UE   | R5.MANé.11 - R5.OPTIM.13   Chiffrage d'une affaire, d'une opération                                            |      | X     |            | CM          | 3             |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                                                                |      |       |            | TD          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | LBXJET87    |             |               | UE   | R5.MANé.12 - R5.OPTIM.14   Communication commerciale - conseil - relation clientèle                            |      | X     |            | CM          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                                                                |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                                                                |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | LBXJJIP8    |             |               | UE   | R5.MANé.13 - R5.OPTIM.15   Anglais                                                                             |      | X     |            | TD          | 12            |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                                                                |      |       |            | TP          | 18            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | LBXJLZ2K    |             |               | UE   | R5.MANé.14 - R5.OPTIM.16   Projet Personnel et Professionnel                                                   |      | X     |            | TP          | 5             |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | LD8WFSG4    |             |               | UE   | SAÉ 5.MANé.01 - FA  Accompagnement d'un organisme à la mise en place de son Système de Management de l'Energie |      |       |            | PT-BUT      | 65            |        |       |        |           |               |        |        |       |        |           |
|                                                                                          | O    | LBXK4NS6    |             |               | UE   | SAÉ 5.MANé.02   Port-Folio                                                                                     |      | X     |            | TD          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                                                                |      |       |            | PT-BUT      | 30            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                        | O    | LBXKR536    |             |               | UE   | R5.MANé.15   Outils scientifiques ou techniques complémentaires                                                |      | X     |            | TD          | 18            |        |       |        |           |               |        |        |       |        |           |
|                                                                                          |      |             |             |               |      |                                                                                                                |      |       |            | TP          | 9             |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat.       | Libellé long                                                                                                  | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------------|---------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |            |                                                                                                               |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | F    | LCRSLGFD    |             |               | UE         | Bonifications S5                                                                                              |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 6 |      | LD8SME3I    |             |               | Semestre 6 |                                                                                                               |      |       |            | 30          |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBXLLRCC    |             |               | UE         | R6.MANé.01 - R6.OPTIM.01   Gestion comptable                                                                  |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |            |                                                                                                               |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBXLP3RU    |             |               | UE         | R6.MANé.02 - R6.OPTIM.02   Communication commerciale - conseil - relation clientèle                           |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |            |                                                                                                               |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBXLRHUK    |             |               | UE         | R6.MANé.03 - R6.OPTIM.03   Projet Personnel et Professionnel                                                  |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LD8WRGAI    |             |               | UE         | SAÉ 6.MANé.01-FA   Accompagnement d'un organisme à la mise en place de son Système de Management de l'Energie |      |       |            | PT-BUT 54   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBXM09H0    |             |               | UE         | SAÉ 6.MANé.02   Port-folio                                                                                    |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |            |                                                                                                               |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LEZEJ0BM    |             |               | UE         | SAé 6.MANé.03   Période entreprise                                                                            |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE         | Bonifications S6                                                                                              |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval?                                                                        | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                             | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|------------------------------------------------------------------------------|------|-------------|-------------|---------------|------|----------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                              |      |             |             |               |      |                                                          |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 2 MT2E Parcours Optimisation énergétique pour le bâtiment et l'industrie |      |             |             |               |      |                                                          |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 3                                                                        |      | KUS2LUMM    |             | Semestre 3    |      | 30                                                       |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                            | O    | L3SPPBE5    |             |               | UE   | R3.01 Pompe à chaleur                                    |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                                              |      |             |             |               |      |                                                          |      |       |            | TD          | 7,5           |        |       |        |           |               |        |        |       |        |           |
|                                                                              |      |             |             |               |      |                                                          |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                                            | O    | L3SPWZWY    |             |               | UE   | R3.02 Machines frigorifiques                             |      | X     |            | CM          | 10            |        |       |        |           |               |        |        |       |        |           |
|                                                                              |      |             |             |               |      |                                                          |      |       |            | TD          | 19,5          |        |       |        |           |               |        |        |       |        |           |
|                                                                              |      |             |             |               |      |                                                          |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                                            | O    | L3SQ08Y0    |             |               | UE   | R3.03 - Etudes réglementaires en énergétique du bâtiment |      | X     |            | CM          | 4             |        |       |        |           |               |        |        |       |        |           |
|                                                                              |      |             |             |               |      |                                                          |      |       |            | TD          | 3             |        |       |        |           |               |        |        |       |        |           |
|                                                                              |      |             |             |               |      |                                                          |      |       |            | TP          | 21            |        |       |        |           |               |        |        |       |        |           |
| X                                                                            | O    | L3SQNSC7    |             |               | UE   | R3.04 - Chauffage                                        |      | X     |            | CM          | 10            |        |       |        |           |               |        |        |       |        |           |
|                                                                              |      |             |             |               |      |                                                          |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |           |
|                                                                              |      |             |             |               |      |                                                          |      |       |            | TP          | 15            |        |       |        |           |               |        |        |       |        |           |
| X                                                                            | O    | L3SQOABN    |             |               | UE   | R3.05 - Réseaux hydrauliques et aérauliques              |      | X     |            | CM          | 8             |        |       |        |           |               |        |        |       |        |           |
|                                                                              |      |             |             |               |      |                                                          |      |       |            | TD          | 15            |        |       |        |           |               |        |        |       |        |           |
|                                                                              |      |             |             |               |      |                                                          |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                                            | O    | L3SQP007    |             |               | UE   | R3.06 - Transferts convectif et radiatif                 |      | X     |            | CM          | 9             |        |       |        |           |               |        |        |       |        |           |
|                                                                              |      |             |             |               |      |                                                          |      |       |            | TD          | 18            |        |       |        |           |               |        |        |       |        |           |
|                                                                              |      |             |             |               |      |                                                          |      |       |            | TP          | 9             |        |       |        |           |               |        |        |       |        |           |
| X                                                                            | O    | L3SQPF8S    |             |               | UE   | R3.07 - Plan de mesurage et acquisition de données       |      | X     |            | CM          | 4             |        |       |        |           |               |        |        |       |        |           |
|                                                                              |      |             |             |               |      |                                                          |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |           |
| X                                                                            | O    | L3SQPV9A    |             |               | UE   | R3.08 - Régulation des installations                     |      | X     |            | CM          | 9             |        |       |        |           |               |        |        |       |        |           |
|                                                                              |      |             |             |               |      |                                                          |      |       |            | TD          | 16,5          |        |       |        |           |               |        |        |       |        |           |
|                                                                              |      |             |             |               |      |                                                          |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                                            | O    | L3SQQAQI    |             |               | UE   | R3.09 – Comptage carbone                                 |      | X     |            | CM          | 3             |        |       |        |           |               |        |        |       |        |           |
|                                                                              |      |             |             |               |      |                                                          |      |       |            | TD          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                                            | O    | L3SQQPNG    |             |               | UE   | R3.10 - Bases de statistiques et de calcul financier     |      | X     |            | CM          | 7             |        |       |        |           |               |        |        |       |        |           |
|                                                                              |      |             |             |               |      |                                                          |      |       |            | TD          | 15            |        |       |        |           |               |        |        |       |        |           |
| X                                                                            | O    | L3SQR3PW    |             |               | UE   | R3.11 - Communication professionnelle                    |      | X     |            | TD          | 15            |        |       |        |           |               |        |        |       |        |           |
|                                                                              |      |             |             |               |      |                                                          |      |       |            | TP          | 9             |        |       |        |           |               |        |        |       |        |           |
| X                                                                            | O    | L3SQRHOL    |             |               | UE   | R3.12 - Anglais                                          |      | X     |            | TD          | 9             |        |       |        |           |               |        |        |       |        |           |
|                                                                              |      |             |             |               |      |                                                          |      |       |            | TP          | 15            |        |       |        |           |               |        |        |       |        |           |
| X                                                                            | O    | L3SQRWHI    |             |               | UE   | R3.13 - Projet Personnel et Professionnel                |      | X     |            | TD          | 7,5           |        |       |        |           |               |        |        |       |        |           |
|                                                                              |      |             |             |               |      |                                                          |      |       |            | TP          | 3             |        |       |        |           |               |        |        |       |        |           |
| X                                                                            | O    | L3SQSD6G    |             |               | UE   | R3.14 Matériaux                                          |      | X     |            | CM          | 4             |        |       |        |           |               |        |        |       |        |           |
|                                                                              |      |             |             |               |      |                                                          |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |           |
| X                                                                            | O    | L3SQSYSY    |             |               | UE   |                                                          |      | X     |            | CM          | 5             |        |       |        |           |               |        |        |       |        |           |



| Eval?                        | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                     | ECTS | Part. | Poids MODU | Volume hor.                          | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|------------------------------|------|-------------|-------------|---------------|------|----------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|--------------------------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|                              |      |             |             |               |      |                                                                                                                                  |      |       |            |                                      | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|                              |      |             |             |               |      | SAE3.01 : Dimensionnement d'installations – préparation à leur mise en À"uvre                                                    |      |       |            | TD 7,5<br>TP 15<br>PT-BUT 48         |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQTLO8    |             |               | UE   | SAE3.02 : Pilotage et maintenance d'installations – mise en À"uvre de plans de mesurage et de comptage à des fins d'optimisation |      | X     |            | CM 4<br>TD 7,5<br>TP 15<br>PT-BUT 48 |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SRCJM4    |             |               | UE   | SAE3.03 OPTIM Intégration et dimensionnement de réseaux fluides et de leurs équipements dans une maquette numérique              |      |       |            | TD 6<br>TP 6<br>PT-BUT 20            |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQULZ8    |             |               | UE   | SAE3.04 : Port-Folio                                                                                                             |      | X     |            | TD 6<br>PT-BUT 9                     |               |        |       |        |           |               |        |       |        |           |
|                              | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                                                                                 |      | X     |            | TD 30                                |               |        |       |        |           |               |        |       |        |           |
| SEM 4 KUS2LVGQ Semestre 4 30 |      |             |             |               |      |                                                                                                                                  |      |       |            |                                      |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQV7DN    |             |               | UE   | R4.01 - Traitement d'air                                                                                                         |      | X     |            | CM 6<br>TD 12<br>TP 6                |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQVM0W    |             |               | UE   | R4.02 - Bois énergie                                                                                                             |      | X     |            | CM 4<br>TD 7,5<br>TP 3               |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQW3FR    |             |               | UE   | R4.03 - Solaire thermique et photovoltaïque                                                                                      |      | X     |            | CM 4<br>TD 7,5<br>TP 9               |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQWLAB    |             |               | UE   | R4.04 - Echangeurs de chaleur                                                                                                    |      | X     |            | CM 6<br>TD 12<br>TP 9                |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQX056    |             |               | UE   | R4.05 - Conduction de la chaleur en régime variable                                                                              |      | X     |            | CM 6<br>TD 12                        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQXFKJ    |             |               | UE   | R4.06 - Utilisation avancée des tableurs                                                                                         |      | X     |            | CM 2<br>TP 12                        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQXU34    |             |               | UE   | R4.07 - Statistiques                                                                                                             |      | X     |            | CM 4<br>TD 9                         |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQYBBW    |             |               | UE   | R4.08 - Conduite de projets                                                                                                      |      | X     |            | CM 3<br>TD 6                         |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQYOU8    |             |               | UE   | R4.09 - Communication professionnelle                                                                                            |      | X     |            | TD 12<br>TP 6                        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQZ2UZ    |             |               | UE   | R4.10 - Anglais                                                                                                                  |      | X     |            | TD 9<br>TP 9                         |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQZIIF    |             |               | UE   | R4.11 - Projet Personnel et Professionnel                                                                                        |      | X     |            | TD 9<br>TP 3                         |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L3SQZYCZ    |             |               | UE   |                                                                                                                                  |      | X     |            | TD 3                                 |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                                                                                                           | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                                                                                                        |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | R4.12 - Commissionnement et réception de bâtiments et installations                                                                                                                                                    |      |       |            | TP 24       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3SR0NGZ    |             |               | UE   | SAE4.01 : Dimensionnement d'installations avec intégration de systèmes EnR – préparation à leur mise en À"uvre                                                                                                         |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                                                                        |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                                                                        |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                                                                        |      |       |            | PT-BUT 24   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3SR14TO    |             |               | UE   | SAE4.02 - Pilotage et maintenance d'installations dont les systèmes EnR – mise en À"uvre de plans de mesurage et de comptage à des fins d'optimisation intégration de systèmes EnR – préparation à leur mise en À"uvre |      | X     |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                                                                        |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                                                                        |      |       |            | PT-BUT 24   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3SSACXL    |             |               | UE   | SAE4.03 OPTIM - Etudes thermique et environnementale réglementaires sur un bâtiment en phase de conception                                                                                                             |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                                                                        |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                                                                        |      |       |            | PT-BUT 24   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3SR24NW    |             |               | UE   | SAE4.04 - Portfolio                                                                                                                                                                                                    |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                                                                                                                        |      |       |            | PT-BUT 3    |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3SR200S    |             |               | UE   | SAE4.05 STAGE Consolidation                                                                                                                                                                                            |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF    |             |               | UE   | Bonifications S4                                                                                                                                                                                                       |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 2 MT2E Parcours Optimisation énergétique pour le bâtiment et l'industrie (alternance)

|       |   |          |  |            |    |                                                                               |  |   |  |         |  |  |  |  |  |  |  |  |  |  |
|-------|---|----------|--|------------|----|-------------------------------------------------------------------------------|--|---|--|---------|--|--|--|--|--|--|--|--|--|--|
| SEM 3 |   | L4S8ON8O |  | Semestre 3 |    | 30                                                                            |  |   |  |         |  |  |  |  |  |  |  |  |  |  |
| X     | O | L4S8N35C |  |            | UE | R3.01 Pompe à chaleur                                                         |  | X |  | CM 5    |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                               |  |   |  | TD 4,5  |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                               |  |   |  | TP 3    |  |  |  |  |  |  |  |  |  |  |
| X     | O | L4S8N3MP |  |            | UE | R3.02 Machines frigorifiques                                                  |  | X |  | CM 10   |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                               |  |   |  | TD 19,5 |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                               |  |   |  | TP 12   |  |  |  |  |  |  |  |  |  |  |
| X     | O | L4S8N40I |  |            | UE | R3.03 - Etudes réglementaires en énergétique du bâtiment                      |  | X |  | CM 4    |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                               |  |   |  | TD 3    |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                               |  |   |  | TP 21   |  |  |  |  |  |  |  |  |  |  |
| X     | O | L4S8N4G9 |  |            | UE | R3.04 - Chaufferie                                                            |  | X |  | CM 10   |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                               |  |   |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                               |  |   |  | TP 12   |  |  |  |  |  |  |  |  |  |  |
| X     | O | L4S8N4HU |  |            | UE | R3.05 - Réseaux hydrauliques et aérauliques                                   |  | X |  | CM 8    |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                               |  |   |  | TD 15   |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                               |  |   |  | TP 12   |  |  |  |  |  |  |  |  |  |  |
| X     | O | L4S8N4XI |  |            | UE | R3.06 - Transferts convectifs et radiatifs                                    |  | X |  | CM 9    |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                               |  |   |  | TD 18   |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                               |  |   |  | TP 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O | L4S8N5CB |  |            | UE | R3.07 - Plan de mesurage et acquisition de données                            |  | X |  | CM 4    |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                               |  |   |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O | L4S8N5NC |  |            | UE | R3.08 - Régulation des installations                                          |  | X |  | CM 9    |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                               |  |   |  | TD 16,5 |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                               |  |   |  | TP 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O | L4S8N63A |  |            | UE | R3.09 – Comptage carbone                                                      |  | X |  | CM 3    |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                               |  |   |  | TD 6    |  |  |  |  |  |  |  |  |  |  |
| X     | O | L4S8N6G2 |  |            | UE | R3.10 - Bases de statistiques et de calcul financier                          |  | X |  | CM 7    |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                               |  |   |  | TD 15   |  |  |  |  |  |  |  |  |  |  |
| X     | O | L4S8N6RI |  |            | UE | R3.11 - Communication professionnelle                                         |  | X |  | TD 12   |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                               |  |   |  | TP 6    |  |  |  |  |  |  |  |  |  |  |
| X     | O | L4S8N72B |  |            | UE | R3.12 - Anglais                                                               |  | X |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                               |  |   |  | TP 12   |  |  |  |  |  |  |  |  |  |  |
| X     | O | L4S8N7DB |  |            | UE | R3.13 - Projet Personnel et Professionnel                                     |  | X |  | TD 7,5  |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                               |  |   |  | TP 3    |  |  |  |  |  |  |  |  |  |  |
| X     | O | L4S8N7NL |  |            | UE | R3.14 - Mécanique des Matériaux                                               |  | X |  | CM 4    |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                               |  |   |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O | L4S8N7YZ |  |            | UE | SAE3.01 : Dimensionnement d'installations – préparation à leur mise en A“uvre |  | X |  |         |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                                           | ECTS | Part. | Poids MODU | Volume hor.                          | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|--------------------------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                                        |      |       |            |                                      | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L4S8N8HE    |             |               | UE   | SAE3.02 : Pilotage et maintenance d'installations – mise en À"uvre de plans de mesurage et de comptage à des fins d'optimisation                       |      | X     |            | CM 4<br>TD 7,5<br>TP 15<br>PT-BUT 48 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8OT2O    |             |               | UE   | SAE3.03 OPTIM Intégration et dimensionnement de réseaux fluides et de leurs équipements dans une maquette numérique                                    |      |       |            | TD 6<br>TP 6<br>PT-BUT 20            |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8N9FJ    |             |               | UE   | SAE3.04 : Port-Folio                                                                                                                                   |      | X     |            |                                      |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                                                                                                       |      | X     |            | TD 30                                |               |        |       |        |           |               |        |       |        |           |
| SEM 4 |      | L4S8OVV2    | Semestre 4  |               |      |                                                                                                                                                        | 30   |       |            |                                      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NBTL    |             |               | UE   | R4.01 - Traitement d'air                                                                                                                               |      | X     |            | CM 6<br>TD 12<br>TP 6                |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NC8X    |             |               | UE   | R4.02 - Bois énergie                                                                                                                                   |      | X     |            | CM 4<br>TD 7,5                       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NCNM    |             |               | UE   | R4.03 - Solaire thermique et photovoltaïque                                                                                                            |      | X     |            | CM 4<br>TD 7,5<br>TP 9               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8ND3S    |             |               | UE   | R4.04 - Echangeurs de chaleur                                                                                                                          |      | X     |            | CM 6<br>TD 12<br>TP 9                |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NDJH    |             |               | UE   | R4.05 - Conduction de la chaleur en régime variable                                                                                                    |      | X     |            | CM 6<br>TD 12                        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NDUK    |             |               | UE   | R4.06 - Utilisation avancée des tableurs                                                                                                               |      | X     |            | CM 2<br>TP 12                        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NE5G    |             |               | UE   | R4.07 - Statistiques                                                                                                                                   |      | X     |            | CM 4<br>TD 9                         |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NEH3    |             |               | UE   | R4.08 - Conduite de projets                                                                                                                            |      | X     |            | CM 3<br>TD 6                         |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NESB    |             |               | UE   | R4.09 - Communication professionnelle                                                                                                                  |      | X     |            | TD 10,5<br>TP 3                      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NF46    |             |               | UE   | R4.10 - Anglais                                                                                                                                        |      | X     |            | TD 9<br>TP 6                         |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NFFD    |             |               | UE   | R4.11 - Projet Personnel et Professionnel                                                                                                              |      | X     |            | TD 9                                 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NFR3    |             |               | UE   | R4.12 - Commissionnement bâtiment                                                                                                                      |      | X     |            | TD 3<br>TP 18                        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NG1Y    |             |               | UE   | SAE4.01 : Dimensionnement d'installations avec intégration de systèmes EnR – préparation à leur mise en À"uvre                                         |      | X     |            |                                      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NGKZ    |             |               | UE   | SAE4.02 - Pilotage et maintenance d'installations dont les systèmes EnR – mise en À"uvre de plans de mesurage et de comptage à des fins d'optimisation |      | X     |            | TD 3<br>TP 9<br>PT-BUT 24            |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                               | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                            |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | intégration de systèmes EnR – préparation à leur mise en A"uvre                                            |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8P13I    |             |               | UE   | SAE4.03 OPTIM - Etudes thermique et environnementale réglementaires sur un bâtiment en phase de conception |      |       |            | TD          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                            |      |       |            | TP          | 9             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                            |      |       |            | PT-BUT      | 24            |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NHHD    |             |               | UE   | SAE4.04 - Portfolio                                                                                        |      | X     |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L4S8NHRY    |             |               | UE   | SAE4.05 Période entreprise                                                                                 |      | X     |            |             |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF    |             |               | UE   | Bonifications S4                                                                                           |      | X     |            | TD          | 30            |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 MT2E Parcours Optimisation énergétique pour le bâtiment et l'industrie

| SEM 5 | KUS2LX2G |          | Semestre 5 |    | 30                                                                                  |  |   |  |    |    |  |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|----|-------------------------------------------------------------------------------------|--|---|--|----|----|--|--|--|--|--|--|--|--|--|--|
| X     | O        | LBXMLFTM |            | UE | R5.OPTIM.01   Méthodologie de l'audit énergétique                                   |  | X |  | TD | 12 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXMNFMH |            | UE | R5.OPTIM.02   Réhabilitation énergétique et environnementale des bâtiments          |  | X |  | TD | 21 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXMPUPT |            | UE | R5.OPTIM.03   Optimisation des éclairages intérieur et extérieur                    |  | X |  | TD | 12 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                     |  |   |  | TP | 6  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXMRE89 |            | UE | R5.OPTIM.04   Bioclimatisme et Simulation Energétique Dynamique                     |  | X |  | TD | 9  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                     |  |   |  | TP | 18 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXIM18X |            | UE | R5.MANé.05 - R5.OPTIM.05   Valorisation énergétique des rejets et résidus           |  | X |  | CM | 3  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                     |  |   |  | TD | 9  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXMU3ND |            | UE | R5.OPTIM.06   Science et technologie des filières énergétiques en développement     |  | X |  | TD | 27 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXMW58I |            | UE | R5.OPTIM.07   Production et distribution de vapeur                                  |  | X |  | CM | 3  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                     |  |   |  | TD | 9  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                     |  |   |  | TP | 3  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXN209K |            | UE | R5.OPTIM.08   Production et distribution d'air comprimé                             |  | X |  | CM | 3  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                     |  |   |  | TD | 9  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                     |  |   |  | TP | 3  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXN5JRT |            | UE | R5.OPTIM.09   Production et distribution de froid                                   |  | X |  | CM | 6  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                     |  |   |  | TD | 9  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                     |  |   |  | TP | 6  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXN94IR |            | UE | R5.OPTIM.10   Conditionnement d'air                                                 |  | X |  | CM | 6  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                     |  |   |  | TD | 9  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                     |  |   |  | TP | 3  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXNC8HE |            | UE | R5.OPTIM.11   Installations de cogénération et moteurs                              |  | X |  | TD | 12 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                     |  |   |  | TP | 12 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXJ6774 |            | UE | R5.MANé.09 - R5.OPTIM.12   Pilotage des installations, GTC et GMAO                  |  | X |  | CM | 6  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                     |  |   |  | TD | 12 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                     |  |   |  | TP | 6  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXJBI5B |            | UE | R5.MANé.11 - R5.OPTIM.13   Chiffrage d'une affaire, d'une opération                 |  | X |  | CM | 3  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                     |  |   |  | TD | 12 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXJET87 |            | UE | R5.MANé.12 - R5.OPTIM.14   Communication commerciale - conseil - relation clientèle |  | X |  | CM | 6  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                     |  |   |  | TD | 9  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                     |  |   |  | TP | 6  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXJJIP8 |            | UE | R5.MANé.13 - R5.OPTIM.15   Anglais                                                  |  | X |  | TD | 12 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                     |  |   |  | TP | 18 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXJLZ2K |            | UE | R5.MANé.14 - R5.OPTIM.16   Projet Personnel et Professionnel                        |  | X |  | TP | 5  |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                                                                                     | ECTS | Part. | Poids MODU | Volume hor.                 | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-----------------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                                                                                  |      |       |            |                             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LBXOHILP    |             |               | UE   | SAÉ 5.OPTIM.01   Optimisation de la performance énergétique et environnementale d'un bâtiment, d'un site ou d'une installation dans le cadre d'un projet de conception ou d'un audit énergétique |      |       |            | TD 36<br>TP 6<br>PT-BUT 130 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBXOM7RP    |             |               | UE   | SAé 5.OPTIM.02   Port-Folio                                                                                                                                                                      |      | X     |            | TD 6<br>PT-BUT 30           |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCRT1L6Y    |             |               | UE   | R5.OPTIM.17   Outils scientifiques ou techniques complémentaires                                                                                                                                 |      | X     |            | TD 27                       |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSLGFD    |             |               | UE   | Bonifications S5                                                                                                                                                                                 |      | X     |            | TD 30                       |               |        |       |        |           |               |        |       |        |           |
| SEM 6 |      | KUS2LXOZ    |             | Semestre 6    |      | 30                                                                                                                                                                                               |      |       |            |                             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBXLLRCC    |             |               | UE   | R6.MANé.01 - R6.OPTIM.01   Gestion comptable                                                                                                                                                     |      | X     |            | CM 3<br>TD 9                |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBXLP3RU    |             |               | UE   | R6.MANé.02 - R6.OPTIM.02   Communication commerciale - conseil - relation clientèle                                                                                                              |      | X     |            | CM 3<br>TD 9                |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBXLRHUK    |             |               | UE   | R6.MANé.03 - R6.OPTIM.03   Projet Personnel et Professionnel                                                                                                                                     |      | X     |            | TD 6                        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBXOOBE6    |             |               | UE   | SAÉ 6.OPTIM.01   Optimisation de la performance énergétique et environnementale d'un bâtiment, d'un site ou d'une installation dans le cadre d'un projet de conception ou d'un audit énergétique |      |       |            | TD 6<br>TP 18<br>PT-BUT 60  |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBXORU6I    |             |               | UE   | SAé 6.OPTIM.02   Port-Folio                                                                                                                                                                      |      | X     |            | TD 6<br>PT-BUT 30           |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBXOYZ4O    |             |               | UE   | SAé 6.OPTIM.03   Stage Perfectionnement                                                                                                                                                          |      |       |            | S-SAV 1                     |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                                                                                                                                                                 |      | X     |            | TD 30                       |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 MT2E Parcours Optimisation énergétique pour le bâtiment et l'industrie (Alternance)

| SEM 5 | LD8SOWN3 |          |  | Semestre 5 |    |                                                                                     | 30 |   |  |    |    |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|--|------------|----|-------------------------------------------------------------------------------------|----|---|--|----|----|--|--|--|--|--|--|--|--|--|
| X     | O        | LBXMLFTM |  |            | UE | R5.OPTIM.01   Méthodologie de l'audit énergétique                                   |    | X |  | TD | 12 |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXMNFMH |  |            | UE | R5.OPTIM.02   Réhabilitation énergétique et environnementale des bâtiments          |    | X |  | TD | 21 |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXMPUPT |  |            | UE | R5.OPTIM.03   Optimisation des éclairages intérieur et extérieur                    |    | X |  | TD | 12 |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                     |    |   |  | TP | 6  |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXMR89  |  |            | UE | R5.OPTIM.04   Bioclimatisme et Simulation Energétique Dynamique                     |    | X |  | TD | 9  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                     |    |   |  | TP | 18 |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXIM18X |  |            | UE | R5.MANé.05 - R5.OPTIM.05   Valorisation énergétique des rejets et résidus           |    | X |  | CM | 3  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                     |    |   |  | TD | 9  |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXMU3ND |  |            | UE | R5.OPTIM.06   Science et technologie des filières énergétiques en développement     |    | X |  | TD | 27 |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXMW58I |  |            | UE | R5.OPTIM.07   Production et distribution de vapeur                                  |    | X |  | CM | 3  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                     |    |   |  | TD | 9  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                     |    |   |  | TP | 3  |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXN209K |  |            | UE | R5.OPTIM.08   Production et distribution d'air comprimé                             |    | X |  | CM | 3  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                     |    |   |  | TD | 9  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                     |    |   |  | TP | 3  |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXN5JRT |  |            | UE | R5.OPTIM.09   Production et distribution de froid                                   |    | X |  | CM | 6  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                     |    |   |  | TD | 9  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                     |    |   |  | TP | 6  |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXN94IR |  |            | UE | R5.OPTIM.10   Conditionnement d'air                                                 |    | X |  | CM | 6  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                     |    |   |  | TD | 9  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                     |    |   |  | TP | 3  |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXNC8HE |  |            | UE | R5.OPTIM.11   Installations de cogénération et moteurs                              |    | X |  | TD | 12 |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                     |    |   |  | TP | 12 |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXJ6774 |  |            | UE | R5.MANé.09 - R5.OPTIM.12   Pilotage des installations, GTC et GMAO                  |    | X |  | CM | 6  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                     |    |   |  | TD | 12 |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                     |    |   |  | TP | 6  |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXJBI5B |  |            | UE | R5.MANé.11 - R5.OPTIM.13   Chiffrage d'une affaire, d'une opération                 |    | X |  | CM | 3  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                     |    |   |  | TD | 12 |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXJET87 |  |            | UE | R5.MANé.12 - R5.OPTIM.14   Communication commerciale - conseil - relation clientèle |    | X |  | CM | 6  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                     |    |   |  | TD | 9  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                     |    |   |  | TP | 6  |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXJJIP8 |  |            | UE | R5.MANé.13 - R5.OPTIM.15   Anglais                                                  |    | X |  | TD | 12 |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                     |    |   |  | TP | 18 |  |  |  |  |  |  |  |  |  |
| X     | O        | LBXJLZ2K |  |            | UE | R5.MANé.14 - R5.OPTIM.16   Projet Personnel et Professionnel                        |    | X |  | TP | 5  |  |  |  |  |  |  |  |  |  |



| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                                                                                                          | ECTS | Part. | Poids MODU | Volume hor.       | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                                                                                                       |      |       |            |                   | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LD8WUXA2    |             |               | UE   | SAÉ 5.OPTIM.01 - FA   Optimisation de la performance énergétique et environnementale d'un bâtiment, d'un site ou d'une installation dans le cadre d'un projet de conception ou d'un audit énergétique |      |       |            | PT-BUT 65         |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBXOM7RP    |             |               | UE   | SAé 5.OPTIM.02   Port-Folio                                                                                                                                                                           |      | X     |            | TD 6<br>PT-BUT 30 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCRT1L6Y    |             |               | UE   | R5.OPTIM.17   Outils scientifiques ou techniques complémentaires                                                                                                                                      |      | X     |            | TD 27             |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSLGFD    |             |               | UE   | Bonifications S5                                                                                                                                                                                      |      | X     |            | TD 30             |               |        |       |        |           |               |        |       |        |           |
| SEM 6 |      | LD8SP3L9    | Semestre 6  |               |      | 30                                                                                                                                                                                                    |      |       |            |                   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBXLLRCC    |             |               | UE   | R6.MANé.01 - R6.OPTIM.01   Gestion comptable                                                                                                                                                          |      | X     |            | CM 3<br>TD 9      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBXLP3RU    |             |               | UE   | R6.MANé.02 - R6.OPTIM.02   Communication commerciale - conseil - relation clientèle                                                                                                                   |      | X     |            | CM 3<br>TD 9      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBXLRHUK    |             |               | UE   | R6.MANé.03 - R6.OPTIM.03   Projet Personnel et Professionnel                                                                                                                                          |      | X     |            | TD 6              |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LD8X04YA    |             |               | UE   | SAÉ 6.OPTIM.01 - FA   Optimisation de la performance énergétique et environnementale d'un bâtiment, d'un site ou d'une installation dans le cadre d'un projet de conception ou d'un audit énergétique |      |       |            | PT-BUT 54         |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LBXORU6I    |             |               | UE   | SAé 6.OPTIM.02   Port-Folio                                                                                                                                                                           |      | X     |            | TD 6<br>PT-BUT 30 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LEZEP4ID    |             |               | UE   | SAé 6.OPTIM.03   Période entreprise                                                                                                                                                                   |      |       |            |                   |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                                                                                                                                                                      |      | X     |            | TD 30             |               |        |       |        |           |               |        |       |        |           |

Légende

| Titre des colonnes    |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
| Obl.                  | O : obligatoire, X : à choix, F : facultatif                                               |
| Nat.                  | Nature d'élément pédagogique                                                               |
| Part.                 | ELP partagé avec plusieurs listes, le nombre de listes le partageant est entre parenthèses |
| Volume hor.           | Volume horaire                                                                             |
| Modal.                | Modalité                                                                                   |
| Coeff.                | Poids des différents types d'évaluation (en %)                                             |
| Nature d'enseignement |                                                                                            |
| CM                    | CM                                                                                         |
| TD                    | TD                                                                                         |
| TP                    | TP                                                                                         |
| P-CI-CM               | Classe inversée - CM                                                                       |
| P-CI-TD               | Classe Inversée - TD                                                                       |
| P-CI-TP               | Classe Inversée - TP                                                                       |
| P-CI-Etu              | Classe Inversée - Autonomie                                                                |
| P-PFA                 | Plate forme en autonomie                                                                   |
| P-SIPF                | Suivi individualisé sur plate forme                                                        |
| P-SJP                 | Simulation et jeu pédagogiques                                                             |
| P-Proj                | Pédagogie par projet                                                                       |
| COCM                  | Co-enseignement CM                                                                         |
| COTD                  | Co-enseignement TD                                                                         |
| S-SD                  | Stage découverte                                                                           |
| S-SSV                 | Stage sans visite                                                                          |
| S-SAV                 | Stage avec visite                                                                          |
| S-EM                  | Encadrement mémoire de master                                                              |
| PEAP                  | Participation à des évènements académiques ou professionnels                               |
| PT-BUT                | Projet tutoré (BUT)                                                                        |
| TM-MEEF               | Tutorat Mixte MEEF                                                                         |

| Modalité de l'évaluation pour la session 1 des MCC |                                                       |
|----------------------------------------------------|-------------------------------------------------------|
| CC                                                 | CC (contrôle continu)                                 |
| CT                                                 | CT (contrôle terminal)                                |
| Modalité de l'évaluation pour la session 2 des MCC |                                                       |
| CT                                                 | CT (contrôle terminal - pendant la période d'examens) |
| Nature de l'évaluation pour les MCC                |                                                       |
| EO                                                 | Epreuve Orale                                         |
| ET                                                 | Ecrit sur table                                       |
| M                                                  | Mémoire sans soutenance                               |
| MS                                                 | Mémoire avec soutenance                               |
| P                                                  | Production technique                                  |
| PA                                                 | L'évaluation des pratiques artistiques                |
| PE                                                 | Production écrite                                     |
| PS                                                 | L'évaluation des pratiques sportives                  |
| PT                                                 | L'évaluation des pratiques techniques                 |
| Q                                                  | Quitus Présence                                       |
| R                                                  | Rapport écrit sans soutenance                         |
| RS                                                 | Rapport écrit avec soutenance                         |
| S                                                  | Soutenance                                            |

## MCCC BUT 1 Métiers de la Transition et de l'Efficacité Energétique IUT 86

|                                                                                               |                                                          |                                                                                                                                           |                     |                           | Poids des évaluations pour les compétences visées |                        |                       |                        |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|------------------------|-----------------------|------------------------|
| Sem.                                                                                          | Poles                                                    | ELP                                                                                                                                       | Modalité évaluation | Nombre de notes attendues | UE.1.1<br>Dimensionnement                         | UE.1.2<br>Optimisation | UE.1.3<br>Réalisation | UE.1.4<br>Exploitation |
| 1                                                                                             | Ressources                                               | R1.01 Contexte énergétique                                                                                                                | ET                  | 1                         | 2,00%                                             | 2,00%                  | 2,00%                 | 2,00%                  |
|                                                                                               |                                                          | R1.02 Chauffage – ECS – Ventilation                                                                                                       | ET                  | 1                         | 2,50%                                             | 2,50%                  | 2,50%                 | 2,50%                  |
|                                                                                               |                                                          |                                                                                                                                           | PT                  | 1                         | 1,50%                                             | 1,50%                  | 1,50%                 | 1,50%                  |
|                                                                                               |                                                          |                                                                                                                                           | PT                  | 1                         | 1,50%                                             | 1,50%                  | 1,50%                 | 1,50%                  |
|                                                                                               |                                                          |                                                                                                                                           | PT                  | 1                         | 1,50%                                             | 1,50%                  | 1,50%                 | 1,50%                  |
|                                                                                               |                                                          | R1.03 Bases de transfert de chaleur                                                                                                       | ET                  | 1                         | 3,00%                                             | 2,00%                  | 2,00%                 | 2,00%                  |
|                                                                                               |                                                          |                                                                                                                                           | ET                  | 1                         | 3,00%                                             | 3,00%                  | 3,00%                 | 3,00%                  |
|                                                                                               |                                                          |                                                                                                                                           | PT                  | 1                         | 2,00%                                             | 2,00%                  | 2,00%                 | 2,00%                  |
|                                                                                               |                                                          | R1.04 Bases de thermodynamique                                                                                                            | ET                  | 1                         | 2,00%                                             | 2,00%                  | 2,00%                 | 2,00%                  |
|                                                                                               |                                                          |                                                                                                                                           | ET                  | 1                         | 3,00%                                             | 3,00%                  | 3,00%                 | 3,00%                  |
|                                                                                               |                                                          |                                                                                                                                           | PT                  | 1                         | 3,00%                                             | 3,00%                  | 3,00%                 | 3,00%                  |
|                                                                                               |                                                          | R1.05 Techniques constructives                                                                                                            | ET                  | 1                         | 3,00%                                             | 4,00%                  | 4,00%                 |                        |
|                                                                                               |                                                          | R1.06 Énergie électrique                                                                                                                  | ET                  | 1                         | 1,50%                                             | 1,50%                  | 1,50%                 | 1,50%                  |
|                                                                                               |                                                          |                                                                                                                                           | ET                  | 1                         | 2,00%                                             | 2,00%                  | 2,00%                 | 2,00%                  |
|                                                                                               |                                                          |                                                                                                                                           | PT                  | 1                         | 1,50%                                             | 1,50%                  | 1,50%                 | 1,50%                  |
|                                                                                               |                                                          | R1.07 Dessin d'ingénierie-BIM                                                                                                             | PT                  | 1                         | 8,00%                                             | 2,00%                  | 8,00%                 | 6,00%                  |
|                                                                                               |                                                          | R1.08 Mesure et instrumentation en énergétique                                                                                            | ET                  | 1                         | 1,00%                                             | 4,00%                  | 1,00%                 | 4,00%                  |
|                                                                                               |                                                          |                                                                                                                                           | PT                  | 1                         | 1,00%                                             | 4,00%                  | 1,00%                 | 4,00%                  |
|                                                                                               |                                                          | R1.09 Tableurs                                                                                                                            | PT                  | 1                         | 3,50%                                             | 3,50%                  | 3,50%                 | 3,50%                  |
|                                                                                               |                                                          | R1.10 Bases mathématiques pour l'énergéticien                                                                                             | ET                  | 1                         | 3,50%                                             | 3,50%                  | 3,50%                 | 3,50%                  |
|                                                                                               | ET                                                       |                                                                                                                                           | 1                   | 4,00%                     | 4,00%                                             | 4,00%                  | 4,00%                 |                        |
|                                                                                               | R1.11 Méthodologie du travail universitaire (non évalué) | non évalué                                                                                                                                |                     |                           |                                                   |                        |                       |                        |
|                                                                                               | R1.12 Communication                                      | ET                                                                                                                                        | 1                   | 1,50%                     | 1,50%                                             | 1,50%                  | 1,50%                 |                        |
|                                                                                               |                                                          | EO                                                                                                                                        | 1                   | 1,50%                     | 1,50%                                             | 1,50%                  | 1,50%                 |                        |
|                                                                                               | R1.13 Anglais                                            | ET                                                                                                                                        | 1                   | 1,50%                     | 1,50%                                             | 1,50%                  | 1,50%                 |                        |
|                                                                                               |                                                          | EO                                                                                                                                        | 1                   | 1,50%                     | 1,50%                                             | 1,50%                  | 1,50%                 |                        |
|                                                                                               | R1.14 PPP                                                | PE                                                                                                                                        | 1                   | 1,50%                     | 1,50%                                             | 1,50%                  | 1,50%                 |                        |
|                                                                                               | Saé                                                      | Saé 1.01 Analyse et quantification des besoins énergétiques d'un bâtiment monobloc intégrant un système EnR                               | PT                  | 1                         | 40,00%                                            |                        |                       |                        |
|                                                                                               |                                                          | Saé 1.02 Préparation de l'instrumentation d'une installation ou d'un bâtiment et mesures envue de la réalisation de son bilan énergétique | ET                  | 1                         |                                                   | 10,00%                 |                       |                        |
|                                                                                               |                                                          |                                                                                                                                           | PT                  | 1                         |                                                   | 30,00%                 |                       |                        |
| Saé 1.03 Préparation des documents techniques nécessaires à la réalisation d'un réseau fluide |                                                          | ET                                                                                                                                        | 1                   |                           |                                                   | 15,00%                 |                       |                        |
|                                                                                               |                                                          | PT                                                                                                                                        | 1                   |                           |                                                   | 25,00%                 |                       |                        |
| Saé 1.04 Mise en service et maintenance de premier niveau d'une installation énergétique      |                                                          | PT                                                                                                                                        | 1                   |                           |                                                   |                        | 40,00%                |                        |
| Portfolio                                                                                     | non évalué                                               |                                                                                                                                           |                     |                           |                                                   |                        |                       |                        |
|                                                                                               |                                                          |                                                                                                                                           |                     | Poids Ressources          | 60,00%                                            | 60,00%                 | 60,00%                | 60,00%                 |
|                                                                                               |                                                          |                                                                                                                                           |                     | Poids SAé                 | 40,00%                                            | 40,00%                 | 40,00%                | 40,00%                 |
|                                                                                               |                                                          |                                                                                                                                           |                     | Total                     | 100,00%                                           | 100,00%                | 100,00%               | 100,00%                |
|                                                                                               |                                                          |                                                                                                                                           |                     | Nombre de crédits ECTS    | 8                                                 | 8                      | 7                     | 7                      |

| Sem. | Poles      | ELP                                                                                                                                                                | Modalité évaluation | Nombre de notes attendues | UE.2.1 Dimensionnement | UE.2.2 Optimisation | UE.2.3 Réalisation | UE.2.4 Exploitation |         |
|------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|------------------------|---------------------|--------------------|---------------------|---------|
| 2    | Ressources | R2.01 Confort thermique, visuel et acoustique                                                                                                                      | ET                  | 1                         | 4,00%                  | 5,00%               | 1,00%              | 3,00%               |         |
|      |            | ET                                                                                                                                                                 | 1                   | 3,00%                     | 4,00%                  | 1,00%               | 3,00%              |                     |         |
|      |            | R2.02 Energies renouvelables                                                                                                                                       | ET                  | 1                         | 3,00%                  | 3,00%               | 3,00%              | 3,00%               |         |
|      |            | PT                                                                                                                                                                 | 1                   | 3,00%                     | 3,00%                  | 3,00%               | 3,00%              |                     |         |
|      |            | R2.03 Thermique du bâtiment                                                                                                                                        | ET                  | 1                         | 4,00%                  | 3,00%               | 3,00%              | 1,00%               |         |
|      |            | PT                                                                                                                                                                 | 1                   | 4,00%                     | 3,00%                  | 3,00%               | 1,00%              |                     |         |
|      |            | R2.04 Hydraulique et aéraulique                                                                                                                                    | ET                  | 1                         | 3,00%                  | 2,00%               | 3,00%              | 2,00%               |         |
|      |            | ET                                                                                                                                                                 | 1                   | 4,00%                     | 3,00%                  | 4,00%               | 3,00%              |                     |         |
|      |            | PT                                                                                                                                                                 | 1                   | 3,00%                     | 2,00%                  | 3,00%               | 2,00%              |                     |         |
|      |            | R2.05 Thermodynamique                                                                                                                                              | ET                  | 1                         | 2,50%                  | 3,50%               | 2,50%              | 3,50%               |         |
|      |            | ET                                                                                                                                                                 | 1                   | 2,50%                     | 3,50%                  | 2,50%               | 3,50%              |                     |         |
|      |            | PT                                                                                                                                                                 | 1                   | 2,00%                     | 3,00%                  | 2,00%               | 3,00%              |                     |         |
|      |            | R2.06 Circuits électriques et automatisme                                                                                                                          | ET                  | 1                         | 1,00%                  | 1,00%               | 3,00%              | 3,00%               |         |
|      |            | ET                                                                                                                                                                 | 1                   | 1,00%                     | 1,00%                  | 3,00%               | 3,00%              |                     |         |
|      |            | PT                                                                                                                                                                 | 1                   | 1,00%                     | 1,00%                  | 4,00%               | 4,00%              |                     |         |
|      |            | R2.07 Mathématiques appliquées                                                                                                                                     | ET                  | 1                         | 3,50%                  | 3,50%               | 3,50%              | 3,50%               |         |
|      |            | ET                                                                                                                                                                 | 1                   | 3,50%                     | 3,50%                  | 3,50%               | 3,50%              |                     |         |
|      |            | R2.08 Communication                                                                                                                                                | PE                  | 1                         | 2,00%                  | 2,00%               | 2,00%              | 2,00%               |         |
|      |            | S                                                                                                                                                                  | 1                   | 2,00%                     | 2,00%                  | 2,00%               | 2,00%              |                     |         |
|      |            | R2.09 Anglais                                                                                                                                                      | ET                  | 1                         | 2,00%                  | 2,00%               | 2,00%              | 2,00%               |         |
|      |            | EO                                                                                                                                                                 | 1                   | 2,00%                     | 2,00%                  | 2,00%               | 2,00%              |                     |         |
|      |            | R2.10 PPP                                                                                                                                                          | PE                  | 1                         | 1,50%                  | 1,50%               | 1,50%              | 1,50%               |         |
|      |            | R2.11 Mécanique                                                                                                                                                    | ET                  | 1                         | 2,50%                  | 2,50%               | 2,50%              | 2,50%               |         |
|      | Saé        | Saé 2.01 Dimensionnement des installations élémentaires de chauffage, d'ECS et de ventilation d'un bâtiment                                                        | PT                  | 1                         | 32,00%                 |                     |                    |                     |         |
|      |            | Saé 2.02 Préparation de la mise en oeuvre du diagnostic énergétique d'une installation ou d'un bâtiment                                                            | PT                  | 1                         |                        | 32,00%              |                    |                     |         |
|      |            | Saé 2.03 Préparation des documents techniques nécessaires à la rénovation d'une installation de génération et distribution de fluides (chaufferie, compresseur...) | PT                  | 1                         |                        |                     | 32,00%             |                     |         |
|      |            | Saé 2.04 Conception et réalisation d'un projet à l'aide de techniques de fabrication utilisées en génie thermique                                                  | PT                  | 1                         |                        |                     |                    | 32,00%              |         |
|      |            | Portfolio                                                                                                                                                          | PE                  | 1                         | 4,00%                  | 4,00%               | 4,00%              | 4,00%               |         |
|      |            | Stage                                                                                                                                                              | PE                  | 1                         | 2,00%                  | 2,00%               | 2,00%              | 2,00%               |         |
|      |            |                                                                                                                                                                    | R                   | 1                         | 2,00%                  | 2,00%               | 2,00%              | 2,00%               |         |
|      |            |                                                                                                                                                                    |                     |                           |                        | Poids Ressources    | 60,00%             | 60,00%              | 60,00%  |
|      |            |                                                                                                                                                                    |                     |                           | Poids SAé              | 40,00%              | 40,00%             | 40,00%              | 40,00%  |
|      |            |                                                                                                                                                                    |                     |                           | Total                  | 100,00%             | 100,00%            | 100,00%             | 100,00% |
|      |            |                                                                                                                                                                    |                     |                           | Nombre de crédits ECTS | 7                   | 7                  | 8                   | 8       |

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|      |            |                                                                                                                                     |                     |                           | Poids des évaluations pour les compétences visées |                        |                       |                        |
|------|------------|-------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|------------------------|-----------------------|------------------------|
| Sem. | Poles      | ELP                                                                                                                                 | Modalité évaluation | Nombre de notes attendues | UE.3.1<br>Dimensionnement                         | UE.3.2<br>Optimisation | UE.3.3<br>Réalisation | UE.3.4<br>Exploitation |
| 3    | Ressources | R3.MANé.01 Pompes à chaleur                                                                                                         | PT                  | 1                         | 3,00%                                             | 3,00%                  | 3,00%                 | 3,00%                  |
|      |            | R3.MANé.02 Machines frigorifiques                                                                                                   | PT                  | 1                         | 7,00%                                             | 7,00%                  | 7,00%                 | 7,00%                  |
|      |            | R3.MANé.03 Études réglementaires en énergétique du bâtiment                                                                         | PT                  | 1                         | 6,00%                                             | 6,00%                  | 6,00%                 | 2,00%                  |
|      |            | R3.MANé.04 Chaufferie                                                                                                               | PT                  | 1                         | 6,00%                                             | 5,00%                  | 6,00%                 | 6,00%                  |
|      |            | R3.MANé.05 Réseaux hydrauliques et aéraulique                                                                                       | PT                  | 1                         | 7,00%                                             | 5,00%                  | 6,00%                 | 6,00%                  |
|      |            | R3.MANé.06 Transferts convectif et radiatif                                                                                         | PT                  | 1                         | 6,00%                                             | 7,00%                  | 7,00%                 | 5,00%                  |
|      |            | R3.MANé.07 Plan de mesurage et acquisition de données                                                                               | PT                  | 1                         | 1,00%                                             | 3,00%                  | 1,00%                 | 4,00%                  |
|      |            | R3.MANé.08 Régulation des installations                                                                                             | PT                  | 1                         | 5,00%                                             | 5,00%                  | 6,00%                 | 8,00%                  |
|      |            | R3.MANé.09 Comptage carbone                                                                                                         | PT                  | 1                         | 1,00%                                             | 2,00%                  | 1,00%                 | 2,00%                  |
|      |            | R3.MANé.10 Bases de statistiques et de calcul financier                                                                             | PT                  | 1                         | 5,00%                                             | 5,00%                  | 5,00%                 | 5,00%                  |
|      |            | R3.MANé.11 Communication professionnelle                                                                                            | PT                  | 1                         | 4,00%                                             | 4,00%                  | 4,00%                 | 4,00%                  |
|      |            | R3.MANé.12 Anglais                                                                                                                  | PT                  | 1                         | 4,00%                                             | 4,00%                  | 4,00%                 | 4,00%                  |
|      |            | R3.MANé.13 Projet Personnel et Professionnel                                                                                        | PT                  | 1                         | 2,00%                                             | 2,00%                  | 2,00%                 | 2,00%                  |
|      |            | R3.MANé.14 Matériaux                                                                                                                | PT                  | 1                         | 3,00%                                             | 2,00%                  | 2,00%                 | 2,00%                  |
|      | SAé        | SAÉ 3.MANé.01 Dimensionnement d’installations – préparation à leur mise en œuvre                                                    | PT                  | 1                         | 38,00%                                            |                        | 38,00%                |                        |
|      |            | SAÉ 3.MANé.02 Pilotage et maintenance d’installations – mise en œuvre de plans de mesurage et de comptage à des fins d’optimisation | PT                  | 1                         |                                                   | 38,00%                 |                       | 18,00%                 |
|      |            | SAÉ 3.MANé.03 Préparation à l’habilitation électrique sur des installations                                                         | PT                  | 1                         |                                                   |                        |                       | 20,00%                 |
|      |            | PORTFOLIO Portfolio MANé                                                                                                            | PT                  | 1                         | 2,00%                                             | 2,00%                  | 2,00%                 | 2,00%                  |
|      |            |                                                                                                                                     |                     | Poids Ressources          | 60,00%                                            | 60,00%                 | 60,00%                | 60,00%                 |
|      |            |                                                                                                                                     |                     | Poids SAé                 | 40,00%                                            | 40,00%                 | 40,00%                | 40,00%                 |
|      |            |                                                                                                                                     |                     | Total                     | 100,00%                                           | 100,00%                | 100,00%               | 100,00%                |
|      |            |                                                                                                                                     |                     | Nombre de crédits ECTS    | 8                                                 | 7                      | 8                     | 7                      |

| Sem. | Poles      | ELP                                                                                                                                                          | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Dimensionnement | UE.4.2<br>Optimisation | UE.4.3<br>Réalisation | UE.4.4<br>Exploitation |
|------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------------|------------------------|-----------------------|------------------------|
| 4    | Ressources | R4.MANé.01 Traitement d'air                                                                                                                                  | PT                     | 1                            | 6,00%                     | 6,00%                  | 6,00%                 | 6,00%                  |
|      |            | R4.MANé.02 Bois énergie                                                                                                                                      | PT                     | 1                            | 4,00%                     | 4,00%                  | 3,00%                 | 3,00%                  |
|      |            | R4.MANé.03 Solaire thermique et photovoltaïque                                                                                                               | PT                     | 1                            | 5,00%                     | 5,00%                  | 5,00%                 | 5,00%                  |
|      |            | R4.MANé.04 Échangeurs de chaleur                                                                                                                             | PT                     | 1                            | 6,00%                     | 6,00%                  | 6,00%                 | 6,00%                  |
|      |            | R4.MANé.05 Conduction de la chaleur en régime variable                                                                                                       | PT                     | 1                            | 5,00%                     | 5,00%                  | 5,00%                 | 5,00%                  |
|      |            | R4.MANé.06 Utilisation avancée des tableurs                                                                                                                  | PT                     | 1                            | 3,00%                     | 3,00%                  | 4,00%                 | 4,00%                  |
|      |            | R4.MANé.07 Statistiques                                                                                                                                      | PT                     | 1                            | 3,00%                     | 3,00%                  | 3,00%                 | 3,00%                  |
|      |            | R4.MANé.08 Conduite de projets                                                                                                                               | PT                     | 1                            | 2,00%                     | 2,00%                  | 2,00%                 | 2,00%                  |
|      |            | R4.MANé.09 Communication professionnelle                                                                                                                     | PT                     | 1                            | 4,00%                     | 4,00%                  | 4,00%                 | 4,00%                  |
|      |            | R4.MANé.10 Anglais                                                                                                                                           | PT                     | 1                            | 4,00%                     | 4,00%                  | 4,00%                 | 4,00%                  |
|      |            | R4.MANé.11 Projet Personnel et Professionnel                                                                                                                 | PT                     | 1                            | 2,00%                     | 2,00%                  | 2,00%                 | 2,00%                  |
|      |            | R4.MANé.12 Commissionnement et réception de bâtiments et installations                                                                                       | PT                     | 1                            | 6,00%                     | 6,00%                  | 6,00%                 | 6,00%                  |
|      | Saé        | SAÉ 4.MANé.01 Dimensionnement d’installations avec intégration de systèmes EnR –<br>préparation à leur mise en œuvre                                         | PT                     | 1                            | 20,00%                    |                        | 20,00%                |                        |
|      |            | SAÉ 4.MANé.02 Pilotage et maintenance d’installations dont les systèmes EnR – mise en œuvre<br>de plans de mesurage et de comptage à des fins d’optimisation | PT                     | 1                            |                           | 10,00%                 |                       | 15,00%                 |
|      |            | SAÉ 4.MANé.03 Évaluation des émissions de gaz à effet de serre d’un organisme et<br>développement d’une stratégie bas carbone                                | PT                     | 1                            |                           | 10,00%                 |                       | 5,00%                  |
|      |            | STAGE.MANé Consolidation                                                                                                                                     | PT                     | 1                            | 25,00%                    | 25,00%                 | 25,00%                | 25,00%                 |
|      |            | PORTFOLIO Portfolio MANé                                                                                                                                     | PT                     | 1                            | 5,00%                     | 5,00%                  | 5,00%                 | 5,00%                  |
|      |            |                                                                                                                                                              |                        | Poids Ressources             | 50,00%                    | 50,00%                 | 50,00%                | 50,00%                 |
|      |            |                                                                                                                                                              |                        | Poids SAé                    | 50,00%                    | 50,00%                 | 50,00%                | 50,00%                 |
|      |            |                                                                                                                                                              |                        | Total                        | 100,00%                   | 100,00%                | 100,00%               | 100,00%                |
|      |            |                                                                                                                                                              |                        | Nombre de crédits ECTS       | 7                         | 8                      | 7                     | 8                      |

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|      |            |                                                                                                                                     |                     |                           | Poids des évaluations pour les compétences visées |                     |                    |                     |
|------|------------|-------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|---------------------|--------------------|---------------------|
| Sem. | Poles      | ELP                                                                                                                                 | Modalité évaluation | Nombre de notes attendues | UE.3.1 Dimensionnement                            | UE.3.2 Optimisation | UE.3.3 Réalisation | UE.3.4 Exploitation |
| 3    | Ressources | R3.MANé.01 Pompes à chaleur                                                                                                         | PT                  | 1                         | 3,00%                                             | 3,00%               | 3,00%              | 3,00%               |
|      |            | R3.MANé.02 Machines frigorifiques                                                                                                   | PT                  | 1                         | 7,00%                                             | 7,00%               | 7,00%              | 7,00%               |
|      |            | R3.MANé.03 Études réglementaires en énergétique du bâtiment                                                                         | PT                  | 1                         | 6,00%                                             | 6,00%               | 6,00%              | 2,00%               |
|      |            | R3.MANé.04 Chaufferie                                                                                                               | PT                  | 1                         | 6,00%                                             | 5,00%               | 6,00%              | 6,00%               |
|      |            | R3.MANé.05 Réseaux hydrauliques et aéraulique                                                                                       | PT                  | 1                         | 7,00%                                             | 5,00%               | 6,00%              | 6,00%               |
|      |            | R3.MANé.06 Transferts convectif et radiatif                                                                                         | PT                  | 1                         | 6,00%                                             | 7,00%               | 7,00%              | 5,00%               |
|      |            | R3.MANé.07 Plan de mesurage et acquisition de données                                                                               | PT                  | 1                         | 1,00%                                             | 3,00%               | 1,00%              | 4,00%               |
|      |            | R3.MANé.08 Régulation des installations                                                                                             | PT                  | 1                         | 5,00%                                             | 5,00%               | 6,00%              | 8,00%               |
|      |            | R3.MANé.09 Comptage carbone                                                                                                         | PT                  | 1                         | 1,00%                                             | 2,00%               | 1,00%              | 2,00%               |
|      |            | R3.MANé.10 Bases de statistiques et de calcul financier                                                                             | PT                  | 1                         | 5,00%                                             | 5,00%               | 5,00%              | 5,00%               |
|      |            | R3.MANé.11 Communication professionnelle                                                                                            | PT                  | 1                         | 4,00%                                             | 4,00%               | 4,00%              | 4,00%               |
|      |            | R3.MANé.12 Anglais                                                                                                                  | PT                  | 1                         | 4,00%                                             | 4,00%               | 4,00%              | 4,00%               |
|      |            | R3.MANé.13 Projet Personnel et Professionnel                                                                                        | PT                  | 1                         | 2,00%                                             | 2,00%               | 2,00%              | 2,00%               |
|      |            | R3.MANé.14 Matériaux                                                                                                                | PT                  | 1                         | 3,00%                                             | 2,00%               | 2,00%              | 2,00%               |
|      | SAé        | SAÉ 3.MANé.01 Dimensionnement d’installations – préparation à leur mise en œuvre                                                    | PT                  | 1                         | 38,00%                                            |                     | 38,00%             |                     |
|      |            | SAÉ 3.MANé.02 Pilotage et maintenance d’installations – mise en œuvre de plans de mesurage et de comptage à des fins d’optimisation | PT                  | 1                         |                                                   | 38,00%              |                    | 18,00%              |
|      |            | SAÉ 3.MANé.03 Préparation à l’habilitation électrique sur des installations                                                         | PT                  | 1                         |                                                   |                     |                    | 20,00%              |
|      |            | PORTFOLIO Portfolio MANé                                                                                                            | PT                  | 1                         | 2,00%                                             | 2,00%               | 2,00%              | 2,00%               |
|      |            |                                                                                                                                     |                     | Poids Ressources          | 60,00%                                            | 60,00%              | 60,00%             | 60,00%              |
|      |            |                                                                                                                                     |                     | Poids SAé                 | 40,00%                                            | 40,00%              | 40,00%             | 40,00%              |
|      |            |                                                                                                                                     |                     | Total                     | 100,00%                                           | 100,00%             | 100,00%            | 100,00%             |
|      |            |                                                                                                                                     |                     | Nombre de crédits ECTS    | 8                                                 | 7                   | 8                  | 7                   |



| Sem. | Poles      | ELP                                                                                                                                                          | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Dimensionnement | UE.4.2<br>Optimisation | UE.4.3<br>Réalisation | UE.4.4<br>Exploitation |
|------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------------|------------------------|-----------------------|------------------------|
| 4    | Ressources | R4.MANé.01 Traitement d'air                                                                                                                                  | PT                     | 1                            | 6,00%                     | 6,00%                  | 6,00%                 | 6,00%                  |
|      |            | R4.MANé.02 Bois énergie                                                                                                                                      | PT                     | 1                            | 4,00%                     | 4,00%                  | 3,00%                 | 3,00%                  |
|      |            | R4.MANé.03 Solaire thermique et photovoltaïque                                                                                                               | PT                     | 1                            | 5,00%                     | 5,00%                  | 5,00%                 | 5,00%                  |
|      |            | R4.MANé.04 Échangeurs de chaleur                                                                                                                             | PT                     | 1                            | 6,00%                     | 6,00%                  | 6,00%                 | 6,00%                  |
|      |            | R4.MANé.05 Conduction de la chaleur en régime variable                                                                                                       | PT                     | 1                            | 5,00%                     | 5,00%                  | 5,00%                 | 5,00%                  |
|      |            | R4.MANé.06 Utilisation avancée des tableurs                                                                                                                  | PT                     | 1                            | 3,00%                     | 3,00%                  | 4,00%                 | 4,00%                  |
|      |            | R4.MANé.07 Statistiques                                                                                                                                      | PT                     | 1                            | 3,00%                     | 3,00%                  | 3,00%                 | 3,00%                  |
|      |            | R4.MANé.08 Conduite de projets                                                                                                                               | PT                     | 1                            | 2,00%                     | 2,00%                  | 2,00%                 | 2,00%                  |
|      |            | R4.MANé.09 Communication professionnelle                                                                                                                     | PT                     | 1                            | 4,00%                     | 4,00%                  | 4,00%                 | 4,00%                  |
|      |            | R4.MANé.10 Anglais                                                                                                                                           | PT                     | 1                            | 4,00%                     | 4,00%                  | 4,00%                 | 4,00%                  |
|      |            | R4.MANé.11 Projet Personnel et Professionnel                                                                                                                 | PT                     | 1                            | 2,00%                     | 2,00%                  | 2,00%                 | 2,00%                  |
|      |            | R4.MANé.12 Commissionnement et réception de bâtiments et installations                                                                                       | PT                     | 1                            | 6,00%                     | 6,00%                  | 6,00%                 | 6,00%                  |
|      | Saé        | SAÉ 4.MANé.01 Dimensionnement d’installations avec intégration de systèmes EnR –<br>préparation à leur mise en œuvre                                         | PT                     | 1                            | 20,00%                    |                        | 20,00%                |                        |
|      |            | SAÉ 4.MANé.02 Pilotage et maintenance d’installations dont les systèmes EnR – mise en œuvre<br>de plans de mesurage et de comptage à des fins d’optimisation | PT                     | 1                            |                           | 10,00%                 |                       | 15,00%                 |
|      |            | SAÉ 4.MANé.03 Évaluation des émissions de gaz à effet de serre d’un organisme et<br>développement d’une stratégie bas carbone                                | PT                     | 1                            |                           | 10,00%                 |                       | 5,00%                  |
|      |            | STAGE.MANé Consolidation                                                                                                                                     | PT                     | 1                            | 25,00%                    | 25,00%                 | 25,00%                | 25,00%                 |
|      |            | PORTFOLIO Portfolio MANé                                                                                                                                     | PT                     | 1                            | 5,00%                     | 5,00%                  | 5,00%                 | 5,00%                  |
|      |            |                                                                                                                                                              |                        | Poids Ressources             | 50,00%                    | 50,00%                 | 50,00%                | 50,00%                 |
|      |            |                                                                                                                                                              |                        | Poids SAé                    | 50,00%                    | 50,00%                 | 50,00%                | 50,00%                 |
|      |            |                                                                                                                                                              |                        | Total                        | 100,00%                   | 100,00%                | 100,00%               | 100,00%                |
|      |            |                                                                                                                                                              |                        | Nombre de crédits ECTS       | 7                         | 8                      | 7                     | 8                      |



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|      |            |                                                                                                                                      |                     |                           | Poids des évaluations pour les compétences visées |                     |                    |                     |
|------|------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|---------------------|--------------------|---------------------|
| Sem. | Poles      | ELP                                                                                                                                  | Modalité évaluation | Nombre de notes attendues | UE.3.1 Dimensionnement                            | UE.3.2 Optimisation | UE.3.3 Réalisation | UE.3.4 Exploitation |
| 3    | Ressources | R3.OPTIM.01 Pompes à chaleur                                                                                                         | PT                  | 1                         | 3,00%                                             | 3,00%               | 3,00%              | 3,00%               |
|      |            | R3.OPTIM.02 Machines frigorifiques                                                                                                   | PT                  | 1                         | 7,00%                                             | 7,00%               | 7,00%              | 7,00%               |
|      |            | R3.OPTIM.03 Études réglementaires en énergétique du bâtiment                                                                         | PT                  | 1                         | 6,00%                                             | 6,00%               | 6,00%              | 2,00%               |
|      |            | R3.OPTIM.04 Chauffage                                                                                                                | PT                  | 1                         | 6,00%                                             | 5,00%               | 6,00%              | 6,00%               |
|      |            | R3.OPTIM.05 Réseaux hydrauliques et aérauliques                                                                                      | PT                  | 1                         | 7,00%                                             | 5,00%               | 6,00%              | 6,00%               |
|      |            | R3.OPTIM.06 Transferts convectif et radiatif                                                                                         | PT                  | 1                         | 6,00%                                             | 7,00%               | 7,00%              | 5,00%               |
|      |            | R3.OPTIM.07 Plan de mesurage et acquisition de données                                                                               | PT                  | 1                         | 1,00%                                             | 3,00%               | 1,00%              | 4,00%               |
|      |            | R3.OPTIM.08 Régulation des installations                                                                                             | PT                  | 1                         | 5,00%                                             | 5,00%               | 6,00%              | 8,00%               |
|      |            | R3.OPTIM.09 Comptage carbone                                                                                                         | PT                  | 1                         | 1,00%                                             | 2,00%               | 1,00%              | 2,00%               |
|      |            | R3.OPTIM.10 Bases de statistiques et de calcul financier                                                                             | PT                  | 1                         | 5,00%                                             | 5,00%               | 5,00%              | 5,00%               |
|      |            | R3.OPTIM.11 Communication professionnelle                                                                                            | PT                  | 1                         | 4,00%                                             | 4,00%               | 4,00%              | 4,00%               |
|      |            | R3.OPTIM.12 Anglais                                                                                                                  | PT                  | 1                         | 4,00%                                             | 4,00%               | 4,00%              | 4,00%               |
|      |            | R3.OPTIM.13 Projet Personnel et Professionnel                                                                                        | PT                  | 1                         | 2,00%                                             | 2,00%               | 2,00%              | 2,00%               |
|      |            | R3.OPTIM.14 Matériaux                                                                                                                | PT                  | 1                         | 3,00%                                             | 2,00%               | 2,00%              | 2,00%               |
|      | Saé        | SAÉ 3.OPTIM.01 Dimensionnement d’installations – Préparation à leur mise en œuvre                                                    | PT                  | 1                         | 18,00%                                            |                     | 38,00%             |                     |
|      |            | SAÉ 3.OPTIM.02 Pilotage et maintenance d’installations – mise en œuvre de plans de mesurage et de comptage à des fins d’optimisation | PT                  | 1                         |                                                   | 38,00%              |                    | 38,00%              |
|      |            | SAÉ 3.OPTIM.03 Intégration et dimensionnement de réseaux fluides et de leurs équipements dans une maquette numérique                 | PT                  | 1                         | 20,00%                                            |                     |                    |                     |
|      |            | PORTFOLIO Portfolio OPTIM                                                                                                            | PT                  | 1                         | 2,00%                                             | 2,00%               | 2,00%              | 2,00%               |
|      |            |                                                                                                                                      |                     | Poids Ressources          | 60,00%                                            | 60,00%              | 60,00%             | 60,00%              |
|      |            |                                                                                                                                      |                     | Poids SAé                 | 40,00%                                            | 40,00%              | 40,00%             | 40,00%              |
|      |            |                                                                                                                                      |                     | Total                     | 100,00%                                           | 100,00%             | 100,00%            | 100,00%             |
|      |            |                                                                                                                                      |                     | Nombre de crédits ECTS    | 7                                                 | 7                   | 8                  | 8                   |

| Sem. | Poles      | ELP                                                                                                                                                        | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Dimensionnement | UE.4.2<br>Optimisation | UE.4.3<br>Réalisation | UE.4.4<br>Exploitation |
|------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------------|------------------------|-----------------------|------------------------|
| 4    | Ressources | R4.OPTIM.01 Traitement d'air                                                                                                                               | PT                     | 1                            | 6,00%                     | 6,00%                  | 6,00%                 | 6,00%                  |
|      |            | R4.OPTIM.02 Bois énergie                                                                                                                                   | PT                     | 1                            | 4,00%                     | 4,00%                  | 3,00%                 | 3,00%                  |
|      |            | R4.OPTIM.03 Solaire thermique et photovoltaïque                                                                                                            | PT                     | 1                            | 5,00%                     | 5,00%                  | 5,00%                 | 5,00%                  |
|      |            | R4.OPTIM.04 Échangeurs de chaleur                                                                                                                          | PT                     | 1                            | 6,00%                     | 6,00%                  | 6,00%                 | 6,00%                  |
|      |            | R4.OPTIM.05 Conduction de la chaleur en régime variable                                                                                                    | PT                     | 1                            | 5,00%                     | 5,00%                  | 5,00%                 | 5,00%                  |
|      |            | R4.OPTIM.06 Utilisation avancée des tableurs                                                                                                               | PT                     | 1                            | 3,00%                     | 3,00%                  | 4,00%                 | 4,00%                  |
|      |            | R4.OPTIM.07 Statistiques                                                                                                                                   | PT                     | 1                            | 3,00%                     | 3,00%                  | 3,00%                 | 3,00%                  |
|      |            | R4.OPTIM.08 Conduite de projets                                                                                                                            | PT                     | 1                            | 2,00%                     | 2,00%                  | 2,00%                 | 2,00%                  |
|      |            | R4.OPTIM.09 Communication professionnelle                                                                                                                  | PT                     | 1                            | 4,00%                     | 4,00%                  | 4,00%                 | 4,00%                  |
|      |            | R4.OPTIM.10 Anglais                                                                                                                                        | PT                     | 1                            | 4,00%                     | 4,00%                  | 4,00%                 | 4,00%                  |
|      |            | R4.OPTIM.11 Projet Personnel et Professionnel                                                                                                              | PT                     | 1                            | 2,00%                     | 2,00%                  | 2,00%                 | 2,00%                  |
|      |            | R4.OPTIM.12 Commissionnement et réception de bâtiments et installations                                                                                    | PT                     | 1                            | 6,00%                     | 6,00%                  | 6,00%                 | 6,00%                  |
|      | SAé        | SAÉ 4.OPTIM.01 Dimensionnement d'installations avec intégration de systèmes EnR – préparation à leur mise en œuvre                                         | PT                     | 1                            | 10,00%                    |                        | 20,00%                |                        |
|      |            | SAÉ 4.OPTIM.02 Pilotage et maintenance d'installations dont les systèmes EnR – mise en œuvre de plans de mesurage et de comptage à des fins d'optimisation | PT                     | 1                            |                           | 10,00%                 |                       | 20,00%                 |
|      |            | SAÉ 4.OPTIM.03 Études thermique et environnementale réglementaires sur un bâtiment en phase de conception                                                  | PT                     | 1                            | 10,00%                    | 10,00%                 |                       |                        |
|      |            | STAGE.OPTIM Consolidation                                                                                                                                  | PT                     | 1                            | 25,00%                    | 25,00%                 | 25,00%                | 25,00%                 |
|      |            | PORTFOLIO Portfolio OPTIM                                                                                                                                  | PT                     | 1                            | 5,00%                     | 5,00%                  | 5,00%                 | 5,00%                  |
|      |            |                                                                                                                                                            |                        | Poids Ressources             | 50,00%                    | 50,00%                 | 50,00%                | 50,00%                 |
|      |            |                                                                                                                                                            |                        | Poids SAé                    | 50,00%                    | 50,00%                 | 50,00%                | 50,00%                 |
|      |            |                                                                                                                                                            |                        | Total                        | 100,00%                   | 100,00%                | 100,00%               | 100,00%                |
|      |            |                                                                                                                                                            |                        | Nombre de crédits ECTS       | 8                         | 8                      | 7                     | 7                      |

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|      |            |                                                                                                                                      |                     |                           | Poids des évaluations pour les compétences visées |                     |                    |                     |
|------|------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|---------------------|--------------------|---------------------|
| Sem. | Poles      | ELP                                                                                                                                  | Modalité évaluation | Nombre de notes attendues | UE.3.1 Dimensionnement                            | UE.3.2 Optimisation | UE.3.3 Réalisation | UE.3.4 Exploitation |
| 3    | Ressources | R3.OPTIM.01 Pompes à chaleur                                                                                                         | PT                  | 1                         | 3,00%                                             | 3,00%               | 3,00%              | 3,00%               |
|      |            | R3.OPTIM.02 Machines frigorifiques                                                                                                   | PT                  | 1                         | 7,00%                                             | 7,00%               | 7,00%              | 7,00%               |
|      |            | R3.OPTIM.03 Études réglementaires en énergétique du bâtiment                                                                         | PT                  | 1                         | 6,00%                                             | 6,00%               | 6,00%              | 2,00%               |
|      |            | R3.OPTIM.04 Chauffage                                                                                                                | PT                  | 1                         | 6,00%                                             | 5,00%               | 6,00%              | 6,00%               |
|      |            | R3.OPTIM.05 Réseaux hydrauliques et aérauliques                                                                                      | PT                  | 1                         | 7,00%                                             | 5,00%               | 6,00%              | 6,00%               |
|      |            | R3.OPTIM.06 Transferts convectif et radiatif                                                                                         | PT                  | 1                         | 6,00%                                             | 7,00%               | 7,00%              | 5,00%               |
|      |            | R3.OPTIM.07 Plan de mesurage et acquisition de données                                                                               | PT                  | 1                         | 1,00%                                             | 3,00%               | 1,00%              | 4,00%               |
|      |            | R3.OPTIM.08 Régulation des installations                                                                                             | PT                  | 1                         | 5,00%                                             | 5,00%               | 6,00%              | 8,00%               |
|      |            | R3.OPTIM.09 Comptage carbone                                                                                                         | PT                  | 1                         | 1,00%                                             | 2,00%               | 1,00%              | 2,00%               |
|      |            | R3.OPTIM.10 Bases de statistiques et de calcul financier                                                                             | PT                  | 1                         | 5,00%                                             | 5,00%               | 5,00%              | 5,00%               |
|      |            | R3.OPTIM.11 Communication professionnelle                                                                                            | PT                  | 1                         | 4,00%                                             | 4,00%               | 4,00%              | 4,00%               |
|      |            | R3.OPTIM.12 Anglais                                                                                                                  | PT                  | 1                         | 4,00%                                             | 4,00%               | 4,00%              | 4,00%               |
|      |            | R3.OPTIM.13 Projet Personnel et Professionnel                                                                                        | PT                  | 1                         | 2,00%                                             | 2,00%               | 2,00%              | 2,00%               |
|      |            | R3.OPTIM.14 Matériaux                                                                                                                | PT                  | 1                         | 3,00%                                             | 2,00%               | 2,00%              | 2,00%               |
|      | Saé        | SAÉ 3.OPTIM.01 Dimensionnement d’installations – Préparation à leur mise en œuvre                                                    | PT                  | 1                         | 18,00%                                            |                     | 38,00%             |                     |
|      |            | SAÉ 3.OPTIM.02 Pilotage et maintenance d’installations – mise en œuvre de plans de mesurage et de comptage à des fins d’optimisation | PT                  | 1                         |                                                   | 38,00%              |                    | 38,00%              |
|      |            | SAÉ 3.OPTIM.03 Intégration et dimensionnement de réseaux fluides et de leurs équipements dans une maquette numérique                 | PT                  | 1                         | 20,00%                                            |                     |                    |                     |
|      |            | PORTFOLIO Portfolio OPTIM                                                                                                            | PT                  | 1                         | 2,00%                                             | 2,00%               | 2,00%              | 2,00%               |
|      |            |                                                                                                                                      |                     | Poids Ressources          | 60,00%                                            | 60,00%              | 60,00%             | 60,00%              |
|      |            |                                                                                                                                      |                     | Poids SAé                 | 40,00%                                            | 40,00%              | 40,00%             | 40,00%              |
|      |            |                                                                                                                                      |                     | Total                     | 100,00%                                           | 100,00%             | 100,00%            | 100,00%             |
|      |            |                                                                                                                                      |                     | Nombre de crédits ECTS    | 7                                                 | 7                   | 8                  | 8                   |

| Sem. | Poles                  | ELP                                                                                                                                                        | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Dimensionnement | UE.4.2<br>Optimisation | UE.4.3<br>Réalisation | UE.4.4<br>Exploitation |
|------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------------|------------------------|-----------------------|------------------------|
| 4    | Ressources             | R4.OPTIM.01 Traitement d'air                                                                                                                               | PT                     | 1                            | 6,00%                     | 6,00%                  | 6,00%                 | 6,00%                  |
|      |                        | R4.OPTIM.02 Bois énergie                                                                                                                                   | PT                     | 1                            | 4,00%                     | 4,00%                  | 3,00%                 | 3,00%                  |
|      |                        | R4.OPTIM.03 Solaire thermique et photovoltaïque                                                                                                            | PT                     | 1                            | 5,00%                     | 5,00%                  | 5,00%                 | 5,00%                  |
|      |                        | R4.OPTIM.04 Échangeurs de chaleur                                                                                                                          | PT                     | 1                            | 6,00%                     | 6,00%                  | 6,00%                 | 6,00%                  |
|      |                        | R4.OPTIM.05 Conduction de la chaleur en régime variable                                                                                                    | PT                     | 1                            | 5,00%                     | 5,00%                  | 5,00%                 | 5,00%                  |
|      |                        | R4.OPTIM.06 Utilisation avancée des tableurs                                                                                                               | PT                     | 1                            | 3,00%                     | 3,00%                  | 4,00%                 | 4,00%                  |
|      |                        | R4.OPTIM.07 Statistiques                                                                                                                                   | PT                     | 1                            | 3,00%                     | 3,00%                  | 3,00%                 | 3,00%                  |
|      |                        | R4.OPTIM.08 Conduite de projets                                                                                                                            | PT                     | 1                            | 2,00%                     | 2,00%                  | 2,00%                 | 2,00%                  |
|      |                        | R4.OPTIM.09 Communication professionnelle                                                                                                                  | PT                     | 1                            | 4,00%                     | 4,00%                  | 4,00%                 | 4,00%                  |
|      |                        | R4.OPTIM.10 Anglais                                                                                                                                        | PT                     | 1                            | 4,00%                     | 4,00%                  | 4,00%                 | 4,00%                  |
|      |                        | R4.OPTIM.11 Projet Personnel et Professionnel                                                                                                              | PT                     | 1                            | 2,00%                     | 2,00%                  | 2,00%                 | 2,00%                  |
|      |                        | R4.OPTIM.12 Commissionnement et réception de bâtiments et installations                                                                                    | PT                     | 1                            | 6,00%                     | 6,00%                  | 6,00%                 | 6,00%                  |
|      | Saé                    | SAÉ 4.OPTIM.01 Dimensionnement d’installations avec intégration de systèmes EnR – préparation à leur mise en œuvre                                         | PT                     | 1                            | 10,00%                    |                        | 20,00%                |                        |
|      |                        | SAÉ 4.OPTIM.02 Pilotage et maintenance d’installations dont les systèmes EnR – mise en œuvre de plans de mesurage et de comptage à des fins d’optimisation | PT                     | 1                            |                           | 10,00%                 |                       | 20,00%                 |
|      |                        | SAÉ 4.OPTIM.03 Études thermique et environnementale réglementaires sur un bâtiment en phase de conception                                                  | PT                     | 1                            | 10,00%                    | 10,00%                 |                       |                        |
|      |                        | STAGE.OPTIM Consolidation                                                                                                                                  | PT                     | 1                            | 25,00%                    | 25,00%                 | 25,00%                | 25,00%                 |
|      |                        | PORTFOLIO Portfolio OPTIM                                                                                                                                  | PT                     | 1                            | 5,00%                     | 5,00%                  | 5,00%                 | 5,00%                  |
|      |                        |                                                                                                                                                            |                        |                              | Poids Ressources          | 50,00%                 | 50,00%                | 50,00%                 |
|      | Poids SAé              |                                                                                                                                                            |                        |                              | 50,00%                    | 50,00%                 | 50,00%                | 50,00%                 |
|      | Total                  |                                                                                                                                                            |                        |                              | 100,00%                   | 100,00%                | 100,00%               | 100,00%                |
|      | Nombre de crédits ECTS |                                                                                                                                                            |                        |                              | 8                         | 8                      | 7                     | 7                      |

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|      |            |                                                                                                            |                     |                           | Poids des évaluations pour les compétences visées |                     |
|------|------------|------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|---------------------|
| Sem. | Poles      | ELP                                                                                                        | Modalité évaluation | Nombre de notes attendues | UE 5.1 Optimisation                               | UE 5.2 Exploitation |
| 5    | Ressources | R5.MANé.01 - Système de Management de l'Énergie (SMé)                                                      | PT                  | 1                         | 5,00%                                             | 1,00%               |
|      |            | R5.MANé.02 - Méthodologie de l'audit d'un SMé                                                              | PT                  | 1                         | 5,00%                                             | 0,00%               |
|      |            | R5.MANé.03 - Amélioration de la performance énergétique                                                    | PT                  | 1                         | 7,50%                                             | 1,00%               |
|      |            | R5.MANé.04 - Audit des éclairages intérieur et extérieur                                                   | PT                  | 1                         | 4,00%                                             | 2,50%               |
|      |            | R5.MANé.05 - Valorisation énergétique des rejets et résidus                                                | PT                  | 1                         | 4,50%                                             |                     |
|      |            | R5.MANé.06 - Contrats d'exploitation                                                                       | PT                  | 1                         |                                                   | 6,50%               |
|      |            | R5.MANé.07 - Outils stratégique et méthodologique pour l'exploitation                                      | PT                  | 1                         |                                                   | 9,50%               |
|      |            | R5.MANé.08 - Technologies et exploitation des utilités industrielles                                       | PT                  | 1                         | 2,00%                                             | 3,00%               |
|      |            |                                                                                                            | PT                  | 1                         | 2,00%                                             | 3,00%               |
|      |            |                                                                                                            | PT                  | 1                         | 6,00%                                             | 4,00%               |
|      |            |                                                                                                            | PT                  | 1                         | 4,00%                                             | 3,50%               |
|      |            | R5.MANé.09 - Pilotage des installations, GTC et GMAO                                                       | PT                  | 1                         | 4,50%                                             | 4,50%               |
|      |            | R5.MANé.10 - Qualité, Hygiène, Sécurité, Environnement (QHSE)                                              | PT                  | 1                         | 0,00%                                             | 6,00%               |
|      |            | R5.MANé.11 - Chiffrage d'une affaire, d'une opération                                                      | PT                  | 1                         | 2,50%                                             | 2,50%               |
|      |            | R5.MANé.12 - Communication commerciale - conseil - relation clientèle                                      | PT                  | 1                         | 3,50%                                             | 3,50%               |
|      |            | R5.MANé.13 - Anglais                                                                                       | PT                  | 1                         | 5,00%                                             | 5,00%               |
|      |            | R5.MANé.14 - Projet Personnel et Professionnel                                                             | PT                  | 1                         | 1,00%                                             | 1,00%               |
|      |            | R5.MANé.15 - Outils scientifiques ou techniques complémentaires                                            | PT                  | 1                         | 3,50%                                             | 3,50%               |
|      | Saé        | SAÉ 5.MANé.01 - Accompagnement d'un organisme à la mise en place de son Système de Management de l'Énergie | PT                  | 1                         | 40,00%                                            | 40,00%              |
|      |            | PORTFOLIO - Portfolio MANé                                                                                 | PT                  | 1                         |                                                   |                     |
|      |            |                                                                                                            |                     | Poids Ressources          | 60,00%                                            | 60,00%              |
|      |            |                                                                                                            |                     | Poids SAé                 | 40,00%                                            | 40,00%              |
|      |            |                                                                                                            |                     | Total                     | 100,00%                                           | 100,00%             |
|      |            |                                                                                                            |                     | Nombre de crédits ECTS    | 15                                                | 15                  |

| Sem. | Poles      | ELP                                                                                                        | Modalité<br>évaluation | Nombre de notes attendues | UE 6.1<br>Optimisation | UE 6.2<br>Exploitation |
|------|------------|------------------------------------------------------------------------------------------------------------|------------------------|---------------------------|------------------------|------------------------|
| 6    | Ressources | R6.MANé.01 - Gestion comptable                                                                             | PT                     | 1                         | 8,00%                  | 8,00%                  |
|      |            | R6.MANé.02 - Communication commerciale - conseil - relation clientèle                                      | PT                     | 1                         | 8,00%                  | 8,00%                  |
|      |            | R6.MANé.03 - Projet Personnel et Professionnel                                                             | PT                     | 1                         | 4,00%                  | 4,00%                  |
|      | Saé        | SAÉ 6.MANé.01 - Accompagnement d'un organisme à la mise en place de son Système de Management de l'Energie | PT                     | 1                         | 30,00%                 | 30,00%                 |
|      |            | STAGE.MANé - Perfectionnement                                                                              | PT                     | 1                         | 45,00%                 | 45,00%                 |
|      |            | PORTFOLIO - Portfolio MANé                                                                                 | PT                     | 1                         | 5,00%                  | 5,00%                  |
|      |            |                                                                                                            |                        | Poids Ressources          | 20,00%                 | 20,00%                 |
|      |            |                                                                                                            |                        | Poids SAé                 | 80,00%                 | 80,00%                 |
|      |            |                                                                                                            |                        | Total                     | 100,00%                | 100,00%                |
|      |            |                                                                                                            |                        | Nombre de crédits ECTS    | 15                     | 15                     |



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|      |            |                                                                                                            |                     |                           | Poids des évaluations pour les compétences visées |                     |
|------|------------|------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|---------------------|
| Sem. | Poles      | ELP                                                                                                        | Modalité évaluation | Nombre de notes attendues | UE 5.1 Optimisation                               | UE 5.2 Exploitation |
| 5    | Ressources | R5.MANé.01 - Système de Management de l'Énergie (SMé)                                                      | PT                  | 1                         | 5,00%                                             | 1,00%               |
|      |            | R5.MANé.02 - Méthodologie de l'audit d'un SMé                                                              | PT                  | 1                         | 5,00%                                             |                     |
|      |            | R5.MANé.03 - Amélioration de la performance énergétique                                                    | PT                  | 1                         | 7,50%                                             | 1,00%               |
|      |            | R5.MANé.04 - Audit des éclairages intérieur et extérieur                                                   | PT                  | 1                         | 4,00%                                             | 2,50%               |
|      |            | R5.MANé.05 - Valorisation énergétique des rejets et résidus                                                | PT                  | 1                         | 4,50%                                             |                     |
|      |            | R5.MANé.06 - Contrats d'exploitation                                                                       | PT                  | 1                         |                                                   | 6,50%               |
|      |            | R5.MANé.07 - Outils stratégique et méthodologique pour l'exploitation                                      | PT                  | 1                         |                                                   | 9,50%               |
|      |            | R5.MANé.08 - Technologies et exploitation des utilités industrielles                                       | PT                  | 1                         | 2,00%                                             | 3,00%               |
|      |            |                                                                                                            | PT                  | 1                         | 2,00%                                             | 3,00%               |
|      |            |                                                                                                            | PT                  | 1                         | 6,00%                                             | 4,00%               |
|      |            |                                                                                                            | PT                  | 1                         | 4,00%                                             | 3,50%               |
|      |            | R5.MANé.09 - Pilotage des installations, GTC et GMAO                                                       | PT                  | 1                         | 4,50%                                             | 4,50%               |
|      |            | R5.MANé.10 - Qualité, Hygiène, Sécurité, Environnement (QHSE)                                              | PT                  | 1                         |                                                   | 6,00%               |
|      |            | R5.MANé.11 - Chiffrage d'une affaire, d'une opération                                                      | PT                  | 1                         | 2,50%                                             | 2,50%               |
|      |            | R5.MANé.12 - Communication commerciale - conseil - relation clientèle                                      | PT                  | 1                         | 3,50%                                             | 3,50%               |
|      |            | R5.MANé.13 - Anglais                                                                                       | PT                  | 1                         | 5,00%                                             | 5,00%               |
|      |            | R5.MANé.14 - Projet Personnel et Professionnel                                                             | PT                  | 1                         | 1,00%                                             | 1,00%               |
|      |            | R5.MANé.15 - Outils scientifiques ou techniques complémentaires                                            | PT                  | 1                         | 3,50%                                             | 3,50%               |
|      | Saé        | SAÉ 5.MANé.01 - Accompagnement d'un organisme à la mise en place de son Système de Management de l'Energie | PT                  | 1                         | 40,00%                                            | 40,00%              |
|      |            | PORTFOLIO - Portfolio MANé                                                                                 | PT                  | 1                         |                                                   |                     |
|      |            |                                                                                                            |                     | Poids Ressources          | 60,00%                                            | 60,00%              |
|      |            |                                                                                                            |                     | Poids SAé                 | 40,00%                                            | 40,00%              |
|      |            |                                                                                                            |                     | Total                     | 100,00%                                           | 100,00%             |
|      |            |                                                                                                            |                     | Nombre de crédits ECTS    | 15                                                | 15                  |

| Sem. | Poles      | ELP                                                                                                        | Modalité<br>évaluation | Nombre de notes attendues | UE 6.1<br>Optimisation | UE 6.2<br>Exploitation |
|------|------------|------------------------------------------------------------------------------------------------------------|------------------------|---------------------------|------------------------|------------------------|
| 6    | Ressources | R6.MANé.01 - Gestion comptable                                                                             | PT                     | 1                         | 8,00%                  | 8,00%                  |
|      |            | R6.MANé.02 - Communication commerciale - conseil - relation clientèle                                      | PT                     | 1                         | 8,00%                  | 8,00%                  |
|      |            | R6.MANé.03 - Projet Personnel et Professionnel                                                             | PT                     | 1                         | 4,00%                  | 4,00%                  |
|      | Saé        | SAÉ 6.MANé.01 - Accompagnement d'un organisme à la mise en place de son Système de Management de l'Energie | PT                     | 1                         | 30,00%                 | 30,00%                 |
|      |            | STAGE.MANé - Perfectionnement                                                                              | PT                     | 1                         | 45,00%                 | 45,00%                 |
|      |            | PORTFOLIO - Portfolio MANé                                                                                 | PT                     | 1                         | 5,00%                  | 5,00%                  |
|      |            |                                                                                                            |                        | Poids Ressources          | 20,00%                 | 20,00%                 |
|      |            |                                                                                                            |                        | Poids SAé                 | 80,00%                 | 80,00%                 |
|      |            |                                                                                                            |                        | Total                     | 100,00%                | 100,00%                |
|      |            |                                                                                                            |                        | Nombre de crédits ECTS    | 15                     | 15                     |



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Parcours Optimisation Energétique pour le Bâtiment et l'Industrie IUT 86 FA

|      |            |                                                                                                                                                                                                  |                        |                              | Poids des évaluations<br>pour les compétences<br>visées |                        |
|------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------------------------------------------|------------------------|
| Sem. | Poles      | ELP                                                                                                                                                                                              | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 5.1<br>Dimensionnement                               | UE 5.2<br>Optimisation |
| 5    | Ressources | R5.OPTIM.01 - Méthodologie de l'audit énergétique                                                                                                                                                | PT                     | 1                            |                                                         | 4,50%                  |
|      |            | R5.OPTIM.02 - Réhabilitation énergétique et environnementale des bâtiments                                                                                                                       | PT                     | 1                            |                                                         | 8,00%                  |
|      |            | R5.OPTIM.03 - Optimisation des éclairages intérieur et extérieur                                                                                                                                 | PT                     | 1                            | 3,00%                                                   | 3,50%                  |
|      |            | R5.OPTIM.04 - Bioclimatisme et Simulation Energétique Dynamique                                                                                                                                  | PT                     | 1                            | 4,00%                                                   | 6,00%                  |
|      |            | R5.OPTIM.05 - Valorisation énergétique des rejets et résidus                                                                                                                                     | PT                     | 1                            | 2,50%                                                   | 2,00%                  |
|      |            | R5.OPTIM.06 - Science et technologie des filières énergétiques en développement                                                                                                                  | PT                     | 1                            | 6,00%                                                   | 5,50%                  |
|      |            | R5.OPTIM.07 - Production et distribution de vapeur                                                                                                                                               | PT                     | 1                            | 4,50%                                                   | 1,00%                  |
|      |            | R5.OPTIM.08 - Production et distribution d’air comprimé                                                                                                                                          | PT                     | 1                            | 4,50%                                                   | 1,00%                  |
|      |            | R5.OPTIM.09 - Production et distribution de froid                                                                                                                                                | PT                     | 1                            | 5,00%                                                   | 3,00%                  |
|      |            | R5.OPTIM.10 - Conditionnement d’air                                                                                                                                                              | PT                     | 1                            | 4,50%                                                   | 2,50%                  |
|      |            | R5.OPTIM.11 - Installations de cogénération                                                                                                                                                      | PT                     | 1                            | 6,00%                                                   | 3,00%                  |
|      |            | R5.OPTIM.12 - Pilotage des installations et Gestion Technique Centralisée                                                                                                                        | PT                     | 1                            | 4,50%                                                   | 4,50%                  |
|      |            | R5.OPTIM.13 - Chiffrage d'une affaire, d'une opération                                                                                                                                           | PT                     | 1                            | 2,50%                                                   | 2,50%                  |
|      |            | R5.OPTIM.14 - Communication commerciale - conseil - relation clientèle                                                                                                                           | PT                     | 1                            | 3,50%                                                   | 3,50%                  |
|      |            | R5.OPTIM.15 - Anglais                                                                                                                                                                            | PT                     | 1                            | 5,00%                                                   | 5,00%                  |
|      |            | R5.OPTIM.16 - Projet Personnel et Professionnel                                                                                                                                                  | PT                     | 1                            | 1,00%                                                   | 1,00%                  |
|      |            | R5.OPTIM.17 - Outils scientifiques ou techniques complémentaires                                                                                                                                 | PT                     | 1                            | 3,50%                                                   | 3,50%                  |
|      | Saé        | SAÉ 5.OPTIM.01 - Optimisation de la performance énergétique et environnementale d’un bâtiment, d’un site ou d’une installation dans le cadre d’un projet de conception ou d’un audit énergétique | PT                     | 1                            | 40,00%                                                  | 40,00%                 |
|      |            | PORTFOLIO - Portfolio OPTIM                                                                                                                                                                      |                        |                              |                                                         |                        |
|      |            |                                                                                                                                                                                                  |                        |                              | Poids Ressources                                        | 60,00%                 |
|      |            |                                                                                                                                                                                                  |                        | Poids SAé                    | 40,00%                                                  | 40,00%                 |
|      |            |                                                                                                                                                                                                  |                        | Total                        | 100,00%                                                 | 100,00%                |
|      |            |                                                                                                                                                                                                  |                        | Nombre de crédits ECTS       | 15                                                      | 15                     |

| Sem. | Poles      | ELP                                                                                                                                                                                              | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Dimensionnement | UE 6.2<br>Optimisation |
|------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------------|------------------------|
| 6    | Ressources | R6.OPTIM.01 - Gestion comptable                                                                                                                                                                  | PT                     | 1                            | 8,00%                     | 8,00%                  |
|      |            | R6.OPTIM.02 - Communication commerciale - conseil - relation clientèle                                                                                                                           | PT                     | 1                            | 8,00%                     | 8,00%                  |
|      |            | R6.OPTIM.03 - Projet Personnel et Professionnel                                                                                                                                                  | PT                     | 1                            | 4,00%                     | 4,00%                  |
|      | Saé        | SAÉ 6.OPTIM.01 - Optimisation de la performance énergétique et environnementale d'un bâtiment, d'un site ou d'une installation dans le cadre d'un projet de conception ou d'un audit énergétique | PT                     | 1                            | 30,00%                    | 30,00%                 |
|      |            | STAGE.OPTIM - Perfectionnement                                                                                                                                                                   | PT                     | 1                            | 45,00%                    | 45,00%                 |
|      |            | PORTFOLIO - Portfolio OPTIM                                                                                                                                                                      | PT                     | 1                            | 5,00%                     | 5,00%                  |
|      |            |                                                                                                                                                                                                  |                        | Poids Ressources             | 20,00%                    | 20,00%                 |
|      |            |                                                                                                                                                                                                  |                        | Poids SAé                    | 80,00%                    | 80,00%                 |
|      |            |                                                                                                                                                                                                  |                        | Total                        | 100,00%                   | 100,00%                |
|      |            |                                                                                                                                                                                                  |                        | Nombre de crédits ECTS       | 15                        | 15                     |

MCCC BUT 3 Métiers de la Transition et de l'Efficacité Energétiques  
Parcours Optimisation Energétique pour le Bâtiment et l'Industrie IUT 86 FI

|      |            |                                                                                                                                                                                                  |                        |                              | Poids des évaluations<br>pour les compétences<br>visées |                        |
|------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------------------------------------------|------------------------|
| Sem. | Poles      | ELP                                                                                                                                                                                              | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 5.1<br>Dimensionnement                               | UE 5.2<br>Optimisation |
| 5    | Ressources | R5.OPTIM.01 - Méthodologie de l'audit énergétique                                                                                                                                                | PT                     | 1                            |                                                         | 4,50%                  |
|      |            | R5.OPTIM.02 - Réhabilitation énergétique et environnementale des bâtiments                                                                                                                       | PT                     | 1                            |                                                         | 8,00%                  |
|      |            | R5.OPTIM.03 - Optimisation des éclairages intérieur et extérieur                                                                                                                                 | PT                     | 1                            | 3,00%                                                   | 3,50%                  |
|      |            | R5.OPTIM.04 - Bioclimatisme et Simulation Energétique Dynamique                                                                                                                                  | PT                     | 1                            | 4,00%                                                   | 6,00%                  |
|      |            | R5.OPTIM.05 - Valorisation énergétique des rejets et résidus                                                                                                                                     | PT                     | 1                            | 2,50%                                                   | 2,00%                  |
|      |            | R5.OPTIM.06 - Science et technologie des filières énergétiques en développement                                                                                                                  | PT                     | 1                            | 6,00%                                                   | 5,50%                  |
|      |            | R5.OPTIM.07 - Production et distribution de vapeur                                                                                                                                               | PT                     | 1                            | 4,50%                                                   | 1,00%                  |
|      |            | R5.OPTIM.08 - Production et distribution d’air comprimé                                                                                                                                          | PT                     | 1                            | 4,50%                                                   | 1,00%                  |
|      |            | R5.OPTIM.09 - Production et distribution de froid                                                                                                                                                | PT                     | 1                            | 5,00%                                                   | 3,00%                  |
|      |            | R5.OPTIM.10 - Conditionnement d’air                                                                                                                                                              | PT                     | 1                            | 4,50%                                                   | 2,50%                  |
|      |            | R5.OPTIM.11 - Installations de cogénération                                                                                                                                                      | PT                     | 1                            | 6,00%                                                   | 3,00%                  |
|      |            | R5.OPTIM.12 - Pilotage des installations et Gestion Technique Centralisée                                                                                                                        | PT                     | 1                            | 4,50%                                                   | 4,50%                  |
|      |            | R5.OPTIM.13 - Chiffrage d'une affaire, d'une opération                                                                                                                                           | PT                     | 1                            | 2,50%                                                   | 2,50%                  |
|      |            | R5.OPTIM.14 - Communication commerciale - conseil - relation clientèle                                                                                                                           | PT                     | 1                            | 3,50%                                                   | 3,50%                  |
|      |            | R5.OPTIM.15 - Anglais                                                                                                                                                                            | PT                     | 1                            | 5,00%                                                   | 5,00%                  |
|      |            | R5.OPTIM.16 - Projet Personnel et Professionnel                                                                                                                                                  | PT                     | 1                            | 1,00%                                                   | 1,00%                  |
|      |            | R5.OPTIM.17 - Outils scientifiques ou techniques complémentaires                                                                                                                                 | PT                     | 1                            | 3,50%                                                   | 3,50%                  |
|      | Saé        | SAÉ 5.OPTIM.01 - Optimisation de la performance énergétique et environnementale d’un bâtiment, d’un site ou d’une installation dans le cadre d’un projet de conception ou d’un audit énergétique | PT                     | 1                            | 40,00%                                                  | 40,00%                 |
|      |            | PORTFOLIO - Portfolio OPTIM                                                                                                                                                                      |                        |                              |                                                         |                        |
|      |            |                                                                                                                                                                                                  |                        |                              | Poids Ressources                                        | 60,00%                 |
|      |            |                                                                                                                                                                                                  |                        | Poids SAé                    | 40,00%                                                  | 40,00%                 |
|      |            |                                                                                                                                                                                                  |                        | Total                        | 100,00%                                                 | 100,00%                |
|      |            |                                                                                                                                                                                                  |                        | Nombre de crédits ECTS       | 15                                                      | 15                     |

| Sem. | Poles      | ELP                                                                                                                                                                                              | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Dimensionnement | UE 6.2<br>Optimisation |
|------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------------|------------------------|
| 6    | Ressources | R6.OPTIM.01 - Gestion comptable                                                                                                                                                                  | PT                     | 1                            | 8,00%                     | 8,00%                  |
|      |            | R6.OPTIM.02 - Communication commerciale - conseil - relation clientèle                                                                                                                           | PT                     | 1                            | 8,00%                     | 8,00%                  |
|      |            | R6.OPTIM.03 - Projet Personnel et Professionnel                                                                                                                                                  | PT                     | 1                            | 4,00%                     | 4,00%                  |
|      | Saé        | SAÉ 6.OPTIM.01 - Optimisation de la performance énergétique et environnementale d'un bâtiment, d'un site ou d'une installation dans le cadre d'un projet de conception ou d'un audit énergétique | PT                     | 1                            | 30,00%                    | 30,00%                 |
|      |            | STAGE.OPTIM - Perfectionnement                                                                                                                                                                   | PT                     | 1                            | 45,00%                    | 45,00%                 |
|      |            | PORTFOLIO - Portfolio OPTIM                                                                                                                                                                      | PT                     | 1                            | 5,00%                     | 5,00%                  |
|      |            |                                                                                                                                                                                                  |                        | Poids Ressources             | 20,00%                    | 20,00%                 |
|      |            |                                                                                                                                                                                                  |                        | Poids SAé                    | 80,00%                    | 80,00%                 |
|      |            |                                                                                                                                                                                                  |                        | Total                        | 100,00%                   | 100,00%                |
|      |            |                                                                                                                                                                                                  |                        | Nombre de crédits ECTS       | 15                        | 15                     |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 1 Réseaux et télécommunications

| SEM 1 | KUS3UFUC |          | Semestre 1 |  | 30 |                                                                       |  |  |  |    |      |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|--|----|-----------------------------------------------------------------------|--|--|--|----|------|--|--|--|--|--|--|--|--|--|
| X     | O        | KUS3UFZR |            |  | UE | R1.01 Initiation aux réseaux informatiques                            |  |  |  | CM | 7    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                       |  |  |  | TD | 15   |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                       |  |  |  | TP | 24   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS3UHVJ |            |  | UE | R1.02 Principes et architecture des réseaux                           |  |  |  | CM | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                       |  |  |  | TD | 9    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                       |  |  |  | TP | 12   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS3UIW0 |            |  | UE | R1.03 Réseaux locaux et équipements actifs                            |  |  |  | CM | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                       |  |  |  | TD | 15   |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                       |  |  |  | TP | 12   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS3UKCA |            |  | UE | R1.04 Fondamentaux des systèmes électroniques                         |  |  |  | CM | 4    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                       |  |  |  | TD | 9    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                       |  |  |  | TP | 16   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS3ULGN |            |  | UE | R1.05 Supports de transmission pour les réseaux locaux                |  |  |  | CM | 5    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                       |  |  |  | TD | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                       |  |  |  | TP | 8    |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS3UMNO |            |  | UE | R1.06 Architecture des systèmes numériques et informatiques           |  |  |  | CM | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                       |  |  |  | TD | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                       |  |  |  | TP | 10   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS3UNSM |            |  | UE | R1.07 Fondamentaux de la programmation                                |  |  |  | CM | 5    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                       |  |  |  | TD | 12   |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                       |  |  |  | TP | 24   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS3UOSD |            |  | UE | R1.08 Bases des systèmes d'exploitation                               |  |  |  | CM | 3    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                       |  |  |  | TD | 9    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                       |  |  |  | TP | 15   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS3UPW3 |            |  | UE | R1.09 Introduction aux technologies Web                               |  |  |  | CM | 1    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                       |  |  |  | TD | 4    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                       |  |  |  | TP | 4    |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS3UQY5 |            |  | UE | R1.10 Anglais de communication et initiation au vocabulaire technique |  |  |  | TD | 12   |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                       |  |  |  | TP | 14   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS3URVO |            |  | UE | R1.11 Expression-Culture-Communication Professionnelles 1             |  |  |  | TD | 9    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                       |  |  |  | TP | 15   |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS3USTE |            |  | UE | R1.12 Projet Personnel et Professionnel                               |  |  |  | TD | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                       |  |  |  | TP | 6    |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS3UTTR |            |  | UE | R1.13 Mathématiques du signal                                         |  |  |  | CM | 3    |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                       |  |  |  | TD | 19,5 |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                           | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                        |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                                        |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3UUUJ    |             |               | UE   | R1.14 Mathématiques des transmissions                                  |      |       |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TD 19,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3UVWP    |             |               | UE   | R1.15 Gestion de projet                                                |      |       |            | CM 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L797WVG Y   |             |               | UE   | R1.16 Mathématiques : renforcement 1                                   |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3UWXE    |             |               | UE   | SAE1.01 Se sensibiliser à l'hygiène informatique et à la cybersécurité |      |       |            | CM 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TD 3,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TP 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | PT-BUT 12   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3UY5H    |             |               | UE   | SAE1.02 S'initier aux réseaux informatiques                            |      |       |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3UZE1    |             |               | UE   | SAE1.03 Découvrir un dispositif de transmission                        |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | PT-BUT 16   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3V0GW    |             |               | UE   | SAE1.04 Se présenter sur Internet                                      |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | PT-BUT 12   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3V1FS    |             |               | UE   | SAE1.05 Traiter des données                                            |      |       |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3V2VO    |             |               | UE   | SAE16 Portfolio                                                        |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE1ZYT    |             |               | UE   | Bonifications S1                                                       |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 2 |      | KUS3VELW    |             | Semestre 2    |      | 30                                                                     |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3VERM    |             |               | UE   | R2.01 Technologie de l'Internet                                        |      |       |            | CM 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TD 27       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TP 27       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3VFBH    |             |               | UE   | R2.02 Administration système et fondamentaux de la virtualisation      |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TP 16       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3VH2B    |             |               | UE   | R2.03 Bases des services réseaux                                       |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TP 18       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3VICA    |             |               | UE   | R2.04 Initiation à la téléphonie d'entreprise                          |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                           | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                        |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                                        |      |       |            | TP 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3VJFO    |             |               | UE   | R2.05 Signaux et Systèmes pour les transmissions                       |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TP 16       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3VKI3    |             |               | UE   | R2.06 Numérisation de l'information                                    |      |       |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3VLIL    |             |               | UE   | R2.07 Sources de données                                               |      |       |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3VMM3    |             |               | UE   | R2.08 Analyse et traitement de données structurées                     |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3VNNF    |             |               | UE   | R2.09 Initiation au développement Web                                  |      |       |            | CM 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3VORG    |             |               | UE   | R2.10 Anglais de communication et développement de l'anglais technique |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TP 20       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3VPWZ    |             |               | UE   | R2.11 Expression-Culture-Communication Professionnelles 2              |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TP 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3VQRL    |             |               | UE   | R2.12 Projet Personnel et Professionnel                                |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3VRBX    |             |               | UE   | R2.13 Mathématiques des systèmes numériques                            |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TD 19,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3VSFO    |             |               | UE   | R2.14 Analyse mathématique des signaux                                 |      |       |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TD 19,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L79884HC    |             |               | UE   | R2.15 Mathématiques : renforcement 2                                   |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3VTPS    |             |               | UE   | SAE2.01 Construire un réseau informatique pour une petite structure    |      |       |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | PT-BUT 12   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3VUPP    |             |               | UE   | SAE2.04 Projet intégratif                                              |      |       |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TD 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | PT-BUT 48   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3VWV0    |             |               | UE   | SAE2.02 Mesurer et caractériser un signal ou un système                |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | PT-BUT 12   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS3VX2J    |             |               | UE   | SAE2.03 Mettre en place une solution informatique pour l'entreprise    |      |       |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                        |      |       |            | PT-BUT 12   |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long      | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                   |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | KUS3VYFS    |             |               | UE   | SAE2.05 Portfolio |      |       |            | PT-BUT 6    |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7723    |             |               | UE   | Bonifications S2  |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |



| Eval?                                              | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|----------------------------------------------------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                    |      |             |             |               |      |                                                                             |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 2 RT Parcours Réseaux opérateurs et multimédia |      |             |             |               |      |                                                                             |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 3                                              |      | KUS3W7R7    |             | Semestre 3    |      | 30                                                                          |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                  | O    | L798AQ3G    |             |               | UE   | R3.01 Réseaux de campus                                                     |      |       |            | CM          | 4             |        |       |        |           |               |        |        |       |        |           |
|                                                    |      |             |             |               |      |                                                                             |      |       |            | TD          | 7,5           |        |       |        |           |               |        |        |       |        |           |
|                                                    |      |             |             |               |      |                                                                             |      |       |            | TP          | 18            |        |       |        |           |               |        |        |       |        |           |
| X                                                  | O    | L798BEU1    |             |               | UE   | R3.02 Réseaux opérateurs                                                    |      |       |            | TP          | 9             |        |       |        |           |               |        |        |       |        |           |
| X                                                  | O    | L798C4SO    |             |               | UE   | R3.03 Services réseaux avancés                                              |      |       |            | CM          | 2             |        |       |        |           |               |        |        |       |        |           |
|                                                    |      |             |             |               |      |                                                                             |      |       |            | TD          | 4,5           |        |       |        |           |               |        |        |       |        |           |
|                                                    |      |             |             |               |      |                                                                             |      |       |            | TP          | 15            |        |       |        |           |               |        |        |       |        |           |
| X                                                  | O    | L798CTIS    |             |               | UE   | R3.04 Services d'annuaires                                                  |      |       |            | CM          | 1             |        |       |        |           |               |        |        |       |        |           |
|                                                    |      |             |             |               |      |                                                                             |      |       |            | TD          | 3             |        |       |        |           |               |        |        |       |        |           |
|                                                    |      |             |             |               |      |                                                                             |      |       |            | TP          | 6             |        |       |        |           |               |        |        |       |        |           |
| X                                                  | O    | L798DNID    |             |               | UE   | R3.05 Chaînes de transmissions numériques                                   |      |       |            | CM          | 9             |        |       |        |           |               |        |        |       |        |           |
|                                                    |      |             |             |               |      |                                                                             |      |       |            | TD          | 21            |        |       |        |           |               |        |        |       |        |           |
|                                                    |      |             |             |               |      |                                                                             |      |       |            | TP          | 24            |        |       |        |           |               |        |        |       |        |           |
| X                                                  | O    | L798EFYH    |             |               | UE   | R3.06 Fibres optiques et propagation                                        |      |       |            | CM          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                    |      |             |             |               |      |                                                                             |      |       |            | TD          | 12            |        |       |        |           |               |        |        |       |        |           |
|                                                    |      |             |             |               |      |                                                                             |      |       |            | TP          | 18            |        |       |        |           |               |        |        |       |        |           |
| X                                                  | O    | L798F0R0    |             |               | UE   | R3.07 Réseaux d'accès                                                       |      |       |            | CM          | 3             |        |       |        |           |               |        |        |       |        |           |
|                                                    |      |             |             |               |      |                                                                             |      |       |            | TD          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                    |      |             |             |               |      |                                                                             |      |       |            | TP          | 15            |        |       |        |           |               |        |        |       |        |           |
| X                                                  | O    | L798FKTT    |             |               | UE   | R3.08 Consolidation de la programmation                                     |      |       |            | CM          | 3             |        |       |        |           |               |        |        |       |        |           |
|                                                    |      |             |             |               |      |                                                                             |      |       |            | TD          | 7,5           |        |       |        |           |               |        |        |       |        |           |
|                                                    |      |             |             |               |      |                                                                             |      |       |            | TP          | 9             |        |       |        |           |               |        |        |       |        |           |
| X                                                  | O    | L798G69K    |             |               | UE   | R3.09 Programmation événementielle                                          |      |       |            | CM          | 2             |        |       |        |           |               |        |        |       |        |           |
|                                                    |      |             |             |               |      |                                                                             |      |       |            | TD          | 3             |        |       |        |           |               |        |        |       |        |           |
|                                                    |      |             |             |               |      |                                                                             |      |       |            | TP          | 9             |        |       |        |           |               |        |        |       |        |           |
| X                                                  | O    | L798GTUM    |             |               | UE   | R3.10 Gestion d'un système de bases de données                              |      |       |            | CM          | 2             |        |       |        |           |               |        |        |       |        |           |
|                                                    |      |             |             |               |      |                                                                             |      |       |            | TD          | 5             |        |       |        |           |               |        |        |       |        |           |
| X                                                  | O    | L798HLWP    |             |               | UE   | R3.11 Anglais professionnel 1                                               |      |       |            | TD          | 14            |        |       |        |           |               |        |        |       |        |           |
|                                                    |      |             |             |               |      |                                                                             |      |       |            | TP          | 14            |        |       |        |           |               |        |        |       |        |           |
| X                                                  | O    | L798IIBV    |             |               | UE   | R3.12 Expression-Culture-Communication professionnelles : Savoir collaborer |      |       |            | TD          | 9             |        |       |        |           |               |        |        |       |        |           |
|                                                    |      |             |             |               |      |                                                                             |      |       |            | TP          | 14            |        |       |        |           |               |        |        |       |        |           |
| X                                                  | O    | L798J87Z    |             |               | UE   | R3.13 Projet Personnel Professionnel                                        |      |       |            | CM          | 1             |        |       |        |           |               |        |        |       |        |           |
|                                                    |      |             |             |               |      |                                                                             |      |       |            | TP          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                  | O    | L798JOOC    |             |               | UE   | R3.14 Analyse de Fourier                                                    |      |       |            | CM          | 4             |        |       |        |           |               |        |        |       |        |           |
|                                                    |      |             |             |               |      |                                                                             |      |       |            | TD          | 23,5          |        |       |        |           |               |        |        |       |        |           |
| X                                                  | O    | L798KBXA    |             |               | UE   |                                                                             |      |       |            | CM          | 3             |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                           | ECTS | Part. | Poids MODU | Volume hor.                         | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------|------|-------|------------|-------------------------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                        |      |       |            |                                     | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | R3.15 Gestion de projet 2 : Utiliser les méthodes de gestion de projet |      |       |            | TD 6<br>TP 3                        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L798L1FC    |             |               | UE   | R3.16 Mathématiques complémentaires (adaptation locale)                |      |       |            | TD 15                               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L798LRE8    |             |               | UE   | R3.17 Cryptographie (adaptation locale)                                |      |       |            | CM 2,5<br>TD 1,5<br>TP 6            |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L798MHBN    |             |               | UE   | R3.ROM.16 Ingénierie de la téléphonie IP                               |      |       |            | CM 9,5<br>TD 1,5<br>TP 15           |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L798N67K    |             |               | UE   | SAE3.01 mettre en oeuvre un système de transmission                    |      |       |            | TP 4<br>PT-BUT 30                   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L798NXEH    |             |               | UE   | SAE3.02 Développer des applications communicantes                      |      |       |            | CM 1<br>TP 6<br>PT-BUT 30           |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L798OO7M    |             |               | UE   | SAE3.ROM.03 Concevoir un réseau informatique adapté au multimédia      |      |       |            | CM 1<br>TD 4,5<br>TP 9<br>PT-BUT 30 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L798PKZR    |             |               | UE   | SAE3.ROM.04 Déployer un service de téléphonie multi-sites              |      |       |            | CM 4<br>TD 6<br>PT-BUT 35           |               |        |       |        |           |               |        |       |        |           |
|       | O    | L798Q1LF    |             |               | UE   | Portefolio                                                             |      |       |            | TD 4<br>TP 2                        |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                       |      | X     |            | TD 30                               |               |        |       |        |           |               |        |       |        |           |
| SEM 4 |      | KUS3W88F    |             | Semestre 4    |      | 30                                                                     |      |       |            |                                     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L798QW1H    |             |               | UE   | R4.01 Infrastructure de sécurité                                       |      |       |            | CM 3<br>TD 6<br>TP 18               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L798RCKQ    |             |               | UE   | R4.02 Transmissions avancées                                           |      |       |            | CM 6<br>TD 12<br>TP 11              |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L798RV6B    |             |               | UE   | R4.03 Physique des télécoms                                            |      |       |            | CM 6<br>TD 12<br>TP 11              |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L798SDM0    |             |               | UE   | R4.04 Réseaux cellulaires                                              |      |       |            | CM 9<br>TD 6<br>TP 12               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L798TO89    |             |               | UE   | R4.05 Automatisation des tâches d'administration                       |      |       |            | CM 3<br>TD 9<br>TP 12               |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                   | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L798UB1L    |             |               | UE   | R4.06 Anglais professionnel 2                                                                  |      |       |            | TD          | 8             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                |      |       |            | TP          | 7             |        |       |        |           |               |        |       |        |           |
| X     | O    | L798V7ZF    |             |               | UE   | R4.07 Expression-Culture-Communication professionnelles : Préparer l'insertion professionnelle |      |       |            | TD          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                |      |       |            | TP          | 5             |        |       |        |           |               |        |       |        |           |
| X     | O    | L798VZMC    |             |               | UE   | R4.08 Projet Personnel Professionel                                                            |      |       |            | TD          | 7             |        |       |        |           |               |        |       |        |           |
| X     | O    | L798WJEQ    |             |               | UE   | R4.ROM.09 Outils DevOps                                                                        |      |       |            | CM          | 5             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                |      |       |            | TD          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                |      |       |            | TP          | 16            |        |       |        |           |               |        |       |        |           |
| X     | O    | L798X4PR    |             |               | UE   | R4.ROM.10 Opérateur de télécom                                                                 |      |       |            | CM          | 1             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                |      |       |            | TD          | 27            |        |       |        |           |               |        |       |        |           |
| X     | O    | L798XZ5X    |             |               | UE   | SAE4.ROM.01 Déployer une infrastructure opérateur et ses services clients                      |      |       |            | TD          | 19            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                |      |       |            | TP          | 12            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                |      |       |            | PT-BUT      | 50            |        |       |        |           |               |        |       |        |           |
| X     | O    | L798YKMP    |             |               | UE   | STAGE.ROM Stage                                                                                |      |       |            | S-SAV       | 1             |        |       |        |           |               |        |       |        |           |
| X     | O    | L798Z8ZC    |             |               | UE   | PORTEFOLIO Démarche portfolio                                                                  |      |       |            | TD          | 2             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                |      |       |            | TP          | 2             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                |      |       |            | PT-BUT      | 5             |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF    |             |               | UE   | Bonifications S4                                                                               |      | X     |            | TD          | 30            |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 2 RT Parcours Réseaux opérateurs et multimédia (alternance)

|       |          |          |            |  |    |                                                                             |  |  |  |         |  |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|--|----|-----------------------------------------------------------------------------|--|--|--|---------|--|--|--|--|--|--|--|--|--|--|
| SEM 3 | L7EKONLZ |          | Semestre 3 |  | 30 |                                                                             |  |  |  |         |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EKON06 |            |  | UE | R3.01 Réseaux de campus                                                     |  |  |  | CM 4    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                             |  |  |  | TD 7,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                             |  |  |  | TP 18   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EK00AD |            |  | UE | R3.02 Réseaux opérateurs                                                    |  |  |  | TP 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EK00LP |            |  | UE | R3.03 Services réseaux avancés                                              |  |  |  | CM 2    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                             |  |  |  | TD 4,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                             |  |  |  | TP 15   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EKOP41 |            |  | UE | R3.04 Services d'annuaires                                                  |  |  |  | CM 1    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                             |  |  |  | TD 3    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                             |  |  |  | TP 6    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EKOPNZ |            |  | UE | R3.05 Chaînes de transmissions numériques                                   |  |  |  | CM 9    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                             |  |  |  | TD 21   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                             |  |  |  | TP 24   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EK0Q77 |            |  | UE | R3.06 Fibres optiques et propagation                                        |  |  |  | CM 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                             |  |  |  | TD 12   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                             |  |  |  | TP 18   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EK0QPP |            |  | UE | R3.07 Réseaux d'accès                                                       |  |  |  | CM 3    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                             |  |  |  | TD 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                             |  |  |  | TP 15   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EKOR92 |            |  | UE | R3.08 Consolidation de la programmation                                     |  |  |  | CM 3    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                             |  |  |  | TD 7,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                             |  |  |  | TP 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EKORS4 |            |  | UE | R3.09 Programmation événementielle                                          |  |  |  | CM 2    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                             |  |  |  | TD 3    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                             |  |  |  | TP 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EKOSC1 |            |  | UE | R3.10 Gestion d'un système de bases de données                              |  |  |  | CM 2    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                             |  |  |  | TD 5    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EKOSPK |            |  | UE | R3.11 Anglais professionnel 1                                               |  |  |  | TD 14   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                             |  |  |  | TP 14   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EKOT36 |            |  | UE | R3.12 Expression-Culture-Communication professionnelles : Savoir collaborer |  |  |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                             |  |  |  | TP 14   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EKOTIR |            |  | UE | R3.13 Projet Personnel Professionnel                                        |  |  |  |         |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EKOTXT |            |  | UE | R3.14 Mathématiques : Analyse de Fourier                                    |  |  |  | CM 4    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                             |  |  |  | TD 23,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L7EK0UD3 |            |  | UE | R3.15 Gestion de projet 2 : Utiliser les méthodes de gestion de projet      |  |  |  |         |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                      | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                   |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L7EKOVS5R   |             |               | UE   | R3.16 Mathématiques complémentaires (adaptation locale)           |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKOVE4    |             |               | UE   | R3.17 Cryptographie (adaptation locale)                           |      |       |            | CM 2,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                   |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                   |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKOW19    |             |               | UE   | R3.ROM.16 Ingénierie de la téléphonie IP                          |      |       |            | CM 9,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                   |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                   |      |       |            | TP 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKOWM3    |             |               | UE   | SAE3.01 mettre en oeuvre un système de transmission               |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                   |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKOX0H    |             |               | UE   | SAE3.02 Développer des applications communicantes                 |      |       |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                   |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                   |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKOXH1    |             |               | UE   | SAE3.ROM.03 Concevoir un réseau informatique adapté au multimédia |      |       |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                   |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                   |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                   |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKOY4K    |             |               | UE   | SAE3.ROM.04 Déployer un service de téléphonie multi-sites         |      |       |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                   |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                   |      |       |            | PT-BUT 35   |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7EKOYMU    |             |               | UE   | Portefolio                                                        |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                  |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 4 |      | L7EKP2CX    | Semestre 4  |               |      |                                                                   | 30   |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKP2GB    |             |               | UE   | R4.01 Infrastructure de sécurité                                  |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                   |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                   |      |       |            | TP 18       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKP2ZH    |             |               | UE   | R4.02 Transmissions avancées                                      |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                   |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                   |      |       |            | TP 11       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKP3JG    |             |               | UE   | R4.03 Physique des télécoms                                       |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                   |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                   |      |       |            | TP 11       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKP43T    |             |               | UE   | R4.04 Réseaux cellulaires                                         |      |       |            | CM 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                   |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                   |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKP4NW    |             |               | UE   | R4.05 Automatisation des tâches d'administration                  |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                   |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                   |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKP58M    |             |               | UE   | R4.06 Anglais professionnel 2                                     |      |       |            | TD 8        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                   |      |       |            | TP 7        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKP5OA    |             |               | UE   |                                                                   |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                   | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | R4.07 Expression-Culture-Communication professionnelles : Préparer l'insertion professionnelle |      |       |            | TP 5        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKP62T    |             |               | UE   | R4.08 Projet Personnel Professionnel                                                           |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKP6BW    |             |               | UE   | R4.ROM.09 Outils DevOps                                                                        |      |       |            | CM          | 5             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                |      |       |            | TD          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                |      |       |            | TP          | 16            |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKP6W3    |             |               | UE   | R4.ROM.10 Opérateur de télécom                                                                 |      |       |            | CM          | 1             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                |      |       |            | TD          | 27            |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKP7C3    |             |               | UE   | SAE4.ROM.01 Déployer une infrastructure opérateur et ses services clients                      |      |       |            | PT-BUT      | 50            |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKP81H    |             |               | UE   | STAGE.ROM Stage                                                                                |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EKP86C    |             |               | UE   | PORTEFOLIO Démarche portfolio                                                                  |      |       |            | PT-BUT      | 5             |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF    |             |               | UE   | Bonifications S4                                                                               |      | X     |            | TD          | 30            |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 RT Parcours Réseaux opérateurs et multimédia

|       |   |          |  |            |    |                                                                                           |  |  |  |        |      |  |  |  |  |  |  |  |  |  |
|-------|---|----------|--|------------|----|-------------------------------------------------------------------------------------------|--|--|--|--------|------|--|--|--|--|--|--|--|--|--|
| SEM 5 |   | KUS3W906 |  | Semestre 5 |    | 30                                                                                        |  |  |  |        |      |  |  |  |  |  |  |  |  |  |
| X     | O | LB4VRDTU |  |            | UE | R5.01 Wifi avancé                                                                         |  |  |  | CM     | 4    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                           |  |  |  | TD     | 6    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                           |  |  |  | TP     | 15   |  |  |  |  |  |  |  |  |  |
| X     | O | LB4VU8IY |  |            | UE | R5.02 Supervision des réseaux                                                             |  |  |  | CM     | 2    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                           |  |  |  | TD     | 4,5  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                           |  |  |  | TP     | 18   |  |  |  |  |  |  |  |  |  |
| X     | O | LB4VW063 |  |            | UE | R5.03 Ingénierie de système télécoms                                                      |  |  |  | CM     | 3    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                           |  |  |  | TD     | 3    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                           |  |  |  | TP     | 18   |  |  |  |  |  |  |  |  |  |
| X     | O | LB4VZTAM |  |            | UE | R5.04 Cycle de vie d'un projet informatique                                               |  |  |  | CM     | 2    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                           |  |  |  | TD     | 2    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                           |  |  |  | TP     | 6    |  |  |  |  |  |  |  |  |  |
| X     | O | LB4W1SXR |  |            | UE | R5.05 Anglais : insertion professionnelle 1                                               |  |  |  | TD     | 10   |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                           |  |  |  | TP     | 10   |  |  |  |  |  |  |  |  |  |
| X     | O | LB4W5IJ1 |  |            | EC | R5.06 Expression-Culture-Communication professionnelle : s'intégrer dans une organisation |  |  |  | TD     | 20   |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                           |  |  |  | TP     | 10   |  |  |  |  |  |  |  |  |  |
| X     | O | LB4W6HUU |  |            | UE | R5.07 Projet Personnel et Professionnel                                                   |  |  |  | TD     | 6    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                           |  |  |  | TP     | 4    |  |  |  |  |  |  |  |  |  |
| X     | O | LB4W79FO |  |            | UE | R5.08 Gestion de projet 3 : Mener un projet professionnel                                 |  |  |  | CM     | 3    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                           |  |  |  | TD     | 7    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                           |  |  |  | TP     | 5    |  |  |  |  |  |  |  |  |  |
| X     | O | LB4W80PH |  |            | EC | R5.ROM.09 Services multimédias                                                            |  |  |  | CM     | 10   |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                           |  |  |  | TD     | 10,5 |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                           |  |  |  | TP     | 30   |  |  |  |  |  |  |  |  |  |
| X     | O | LB4W9KMO |  |            | UE | R5.ROM.10 Sécurité et QoS pour les réseaux opérateurs                                     |  |  |  | CM     | 3    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                           |  |  |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                           |  |  |  | TP     | 21   |  |  |  |  |  |  |  |  |  |
| X     | O | LB4WB359 |  |            | UE | R5.ROM.11 Automatisation et virtualisation des réseaux                                    |  |  |  | CM     | 4    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                           |  |  |  | TD     | 10   |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                           |  |  |  | TP     | 21   |  |  |  |  |  |  |  |  |  |
| X     | O | LB4WC824 |  |            | UE | SAÉ5.01 Concevoir, réaliser et présenter une solution technique                           |  |  |  | TD     | 14   |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                           |  |  |  | TP     | 6    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                           |  |  |  | PT-BUT | 70   |  |  |  |  |  |  |  |  |  |
| X     | O | LB4WCSC6 |  |            | UE | SAÉ5.02 Piloter un projet informatique                                                    |  |  |  | TD     | 6    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                           |  |  |  | TP     | 9    |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                             |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                                                                             |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB4WDP7F    |             |               | UE   | SAÉ5.ROM.03 Déployer et gérer les services ROM                                                              |      |       |            | TD 11       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                             |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                             |      |       |            | PT-BUT 80   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB4WEA9H    |             |               | UE   | PORTFOLIO Démarche Portfolio                                                                                |      |       |            | TD 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                             |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                             |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSLGFD    |             |               | UE   | Bonifications S5                                                                                            |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 6 |      | KUS3W9FU    |             | Semestre 6    |      | 30                                                                                                          |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB4WFHMH    |             |               | UE   | R6.01 Anglais : insertion professionnelle 2                                                                 |      |       |            | TD 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                             |      |       |            | TP 5        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB4WGJSW    |             |               | UE   | R6.02 Expression-Culture-Communication professionnelles : Communiquer en tant que futur cadre intermédiaire |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                             |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB4WH4J8    |             |               | UE   | R6.03 Connaissance de l'entreprise                                                                          |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                             |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                             |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB4WHX1X    |             |               | UE   | R6.ROM.04 Veille technologique                                                                              |      |       |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                             |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                             |      |       |            | TP 2        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB4WIWF0    |             |               | UE   | SAÉ.ROM.01 Veille Technologique et Cybersécurité                                                            |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                             |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                             |      |       |            | PT-BUT 80   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB4WJWNO    |             |               | UE   | STAGE.ROM Stage                                                                                             |      |       |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB4WLACL    |             |               | UE   | PORTFOLIO Démarche Portfolio                                                                                |      |       |            | TD 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                             |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                                                                            |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |



| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 RT Parcours Réseaux opérateurs et multimédia (alternance)

|       |          |          |            |  |    |                                                                                           |  |  |  |           |  |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|--|----|-------------------------------------------------------------------------------------------|--|--|--|-----------|--|--|--|--|--|--|--|--|--|--|
| SEM 5 | LB59G0M0 |          | Semestre 5 |  | 30 |                                                                                           |  |  |  |           |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB59G0OS |            |  | UE | R5.01 Wifi avancé                                                                         |  |  |  | CM 4      |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                           |  |  |  | TD 6      |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                           |  |  |  | TP 15     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB59G199 |            |  | UE | R5.02 Supervision des réseaux                                                             |  |  |  | CM 2      |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                           |  |  |  | TD 4,5    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                           |  |  |  | TP 18     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB59G1RC |            |  | UE | R5.03 Ingénierie de système télécoms                                                      |  |  |  | CM 3      |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                           |  |  |  | TD 3      |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                           |  |  |  | TP 18     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB59G2AP |            |  | UE | R5.04 Cycle de vie d'un projet informatique                                               |  |  |  | CM 2      |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                           |  |  |  | TD 2      |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                           |  |  |  | TP 6      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB59G2UQ |            |  | UE | R5.05 Anglais : insertion professionnelle 1                                               |  |  |  | TD 10     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                           |  |  |  | TP 10     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB59G39M |            |  | EC | R5.06 Expression-Culture-Communication professionnelle : s'intégrer dans une organisation |  |  |  | TD 20     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                           |  |  |  | TP 10     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB59G3P5 |            |  | UE | R5.07 Projet Personnel et Professionnel                                                   |  |  |  |           |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB59G436 |            |  | UE | R5.08 Gestion de projet 3 : Mener un projet professionnel                                 |  |  |  |           |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB59G4LA |            |  | EC | R5.ROM.09 Services multimédias                                                            |  |  |  | CM 10     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                           |  |  |  | TD 10,5   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                           |  |  |  | TP 30     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB59G53X |            |  | UE | R5.ROM.10 Sécurité et QoS pour les réseaux opérateurs                                     |  |  |  | CM 3      |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                           |  |  |  | TD 9      |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                           |  |  |  | TP 21     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB59G5M2 |            |  | UE | R5.ROM.11 Automatisation et virtualisation des réseaux                                    |  |  |  | CM 4      |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                           |  |  |  | TD 10     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                           |  |  |  | TP 21     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB59G64D |            |  | UE | SAÉ5.01 Concevoir, réaliser et présenter une solution technique                           |  |  |  |           |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB59G6MH |            |  | UE | SAÉ5.02 Piloter un projet informatique                                                    |  |  |  | TD 6      |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                           |  |  |  | TP 9      |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                           |  |  |  | PT-BUT 10 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB59G74W |            |  | UE | SAÉ5.ROM.03 Déployer et gérer les services ROM                                            |  |  |  | TD 11     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                           |  |  |  | TP 9      |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                           |  |  |  | PT-BUT 80 |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                             |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LB59G7NE    |             |               | UE   | PORTFOLIO Démarche Portfolio                                                                                |      |       |            | TD 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                             |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSLGFD    |             |               | UE   | Bonifications S5                                                                                            |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 6 |      | LB59G9ZZ    |             | Semestre 6    |      |                                                                                                             | 30   |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB59GA2E    |             |               | UE   | R6.01 Anglais : insertion professionnelle 2                                                                 |      |       |            | TD 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                             |      |       |            | TP 5        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB59GAGH    |             |               | UE   | R6.02 Expression-Culture-Communication professionnelles : Communiquer en tant que futur cadre intermédiaire |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                             |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB59GAWD    |             |               | UE   | R6.03 Connaissance de l'entreprise                                                                          |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                             |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                             |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB59GBEL    |             |               | UE   | R6.ROM.04 Veille technologique                                                                              |      |       |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                             |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                             |      |       |            | TP 2        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB59GBXL    |             |               | UE   | SAÉ.ROM.01 Veille Technologique et Cybersécurité                                                            |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                             |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                             |      |       |            | PT-BUT 80   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB59GCEB    |             |               | UE   | STAGE.ROM Stage                                                                                             |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB59GCJJ    |             |               | UE   | PORTFOLIO Démarche Portfolio                                                                                |      |       |            | TD 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                             |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                                                                            |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

Légende

| Titre des colonnes    |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
| Obl.                  | O : obligatoire, X : à choix, F : facultatif                                               |
| Nat.                  | Nature d'élément pédagogique                                                               |
| Part.                 | ELP partagé avec plusieurs listes, le nombre de listes le partageant est entre parenthèses |
| Volume hor.           | Volume horaire                                                                             |
| Modal.                | Modalité                                                                                   |
| Coeff.                | Poids des différents types d'évaluation (en %)                                             |
| Nature d'enseignement |                                                                                            |
| CM                    | CM                                                                                         |
| TD                    | TD                                                                                         |
| TP                    | TP                                                                                         |
| P-CI-CM               | Classe inversée - CM                                                                       |
| P-CI-TD               | Classe Inversée - TD                                                                       |
| P-CI-TP               | Classe Inversée - TP                                                                       |
| P-CI-Etu              | Classe Inversée - Autonomie                                                                |
| P-PFA                 | Plate forme en autonomie                                                                   |
| P-SIPF                | Suivi individualisé sur plate forme                                                        |
| P-SJP                 | Simulation et jeu pédagogiques                                                             |
| P-Proj                | Pédagogie par projet                                                                       |
| COCM                  | Co-enseignement CM                                                                         |
| COTD                  | Co-enseignement TD                                                                         |
| S-SD                  | Stage découverte                                                                           |
| S-SSV                 | Stage sans visite                                                                          |
| S-SAV                 | Stage avec visite                                                                          |
| S-EM                  | Encadrement mémoire de master                                                              |
| PEAP                  | Participation à des événements académiques ou professionnels                               |
| PT-BUT                | Projet tutoré (BUT)                                                                        |
| TM-MEEF               | Tutorat Mixte MEEF                                                                         |

| Modalité de l'évaluation pour la session 1 des MCC |                                                       |
|----------------------------------------------------|-------------------------------------------------------|
| CC                                                 | CC (contrôle continu)                                 |
| CT                                                 | CT (contrôle terminal)                                |
| Modalité de l'évaluation pour la session 2 des MCC |                                                       |
| CT                                                 | CT (contrôle terminal - pendant la période d'examens) |
| Nature de l'évaluation pour les MCC                |                                                       |
| EO                                                 | Epreuve Orale                                         |
| ET                                                 | Ecrit sur table                                       |
| M                                                  | Mémoire sans soutenance                               |
| MS                                                 | Mémoire avec soutenance                               |
| P                                                  | Production technique                                  |
| PA                                                 | L'évaluation des pratiques artistiques                |
| PE                                                 | Production écrite                                     |
| PS                                                 | L'évaluation des pratiques sportives                  |
| PT                                                 | L'évaluation des pratiques techniques                 |
| Q                                                  | Quitus Présence                                       |
| R                                                  | Rapport écrit sans soutenance                         |
| RS                                                 | Rapport écrit avec soutenance                         |
| S                                                  | Soutenance                                            |

## MCCC BUT1 Réseaux et Télécommunications IUT86

|      |            |                                                                                                                              |                     |                           | Poids des évaluations pour les compétences visées |                  |                   |
|------|------------|------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|------------------|-------------------|
| Sem. | Poles      | ELP                                                                                                                          | Modalité évaluation | Nombre de notes attendues | UE.1.1 Administrer                                | UE.1.2 Connecter | UE.1.3 Programmer |
| 1    | Ressources | R1.01 - Initiation aux réseaux informatiques                                                                                 | PT                  | 1                         | 9,00 %                                            | 4,00 %           | 4,00 %            |
|      |            | R1.02 - Principes et architecture des réseaux                                                                                | PT                  | 1                         | 9,00 %                                            |                  |                   |
|      |            | R1.03 - Réseaux locaux et équipements actifs                                                                                 | PT                  | 1                         | 6,00 %                                            | 2,00 %           | 2,00 %            |
|      |            | R1.04 - Fondamentaux des systèmes électroniques                                                                              | PT                  | 1                         | 6,00 %                                            | 10,00 %          |                   |
|      |            | R1.05 - Supports de transmission pour les réseaux                                                                            | PT                  | 1                         |                                                   | 7,00 %           |                   |
|      |            | R1.06 - Architecture des systèmes numériques et informatiques                                                                | PT                  | 1                         | 4,00 %                                            |                  | 5,00 %            |
|      |            | R1.07 - Fondamentaux de la programmation                                                                                     | PT                  | 1                         |                                                   |                  | 19,00 %           |
|      |            | R1.08 - Bases des systèmes d'exploitation                                                                                    | PT                  | 1                         | 5,00 %                                            |                  | 6,00 %            |
|      |            | R1.09 - Introduction aux technologies Web                                                                                    | PT                  | 1                         |                                                   |                  | 4,00 %            |
|      |            | R1.10 - Anglais technique 1                                                                                                  | PT                  | 1                         | 4,00 %                                            | 6,00 %           | 5,00 %            |
|      |            | R1.11 - Expression-Culture-Communication Professionnelles : Introduction à la communication et au savoir-être professionnels | PT                  | 1                         | 4,00 %                                            | 6,00 %           | 5,00 %            |
|      |            | R1.12 - Projet Personnel et Professionnel                                                                                    | PT                  | 1                         | 2,00 %                                            | 2,00 %           | 2,00 %            |
|      |            | R1.13 - Mathématiques du signal                                                                                              | PT                  | 1                         | 4,00 %                                            | 9,00 %           |                   |
|      |            | R1.14 - Mathématiques des transmissions                                                                                      | PT                  | 1                         | 4,00 %                                            | 9,00 %           |                   |
|      |            | R1.15 - Gestion de projet 1 : Maîtriser les bases de l'organisation du travail                                               | PT                  | 1                         |                                                   | 3,00 %           | 3,00 %            |
|      |            | R1.16 – Mathématiques : renforcement 1 (adaptation locale)                                                                   | PT                  | 1                         | 2,00 %                                            | 2,00 %           |                   |
|      | Saé        | SAÉ 1.01 - Se sensibiliser à l'hygiène informatique et à la cybersécurité                                                    | PT                  | 1                         | 11,00 %                                           |                  |                   |
|      |            | SAÉ 1.02 - S'initier aux réseaux informatiques                                                                               | PT                  | 1                         | 30,00 %                                           |                  |                   |
|      |            | SAÉ 1.03 - Découvrir un dispositif de transmission                                                                           | PT                  | 1                         |                                                   | 40,00 %          |                   |
|      |            | SAÉ 1.04 - Se présenter sur Internet                                                                                         | PT                  | 1                         |                                                   |                  | 9,00 %            |
|      |            | SAÉ 1.05 - Traiter des données                                                                                               | PT                  | 1                         |                                                   |                  | 36,00 %           |
|      |            | PORTFOLIO - Portfolio                                                                                                        |                     |                           |                                                   |                  |                   |
|      |            |                                                                                                                              |                     | Poids Ressources          | 59,00%                                            | 60,00%           | 55,00%            |
|      |            |                                                                                                                              |                     | Poids SAé                 | 41,00%                                            | 40,00%           | 45,00%            |
|      |            |                                                                                                                              |                     | Total                     | 100,00%                                           | 100,00%          | 100,00%           |
|      |            |                                                                                                                              |                     | Nombre de crédits ECTS    | 11                                                | 9                | 10                |

| Sem. | Poles      | ELP                                                                                                      | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.2.1<br>Administrer | UE.2.2<br>Connecter | UE.2.3<br>Programmer |
|------|------------|----------------------------------------------------------------------------------------------------------|------------------------|------------------------------|-----------------------|---------------------|----------------------|
| 2    | Ressources | R2.01 - Technologies de l'Internet                                                                       | PT                     | 1                            | 9,00 %                | 6,00 %              | 5,00 %               |
|      |            | R2.02 - Administration système et fondamentaux de la virtualisation                                      | PT                     | 1                            | 6,00 %                |                     | 6,00 %               |
|      |            | R2.03 - Bases des services réseaux                                                                       | PT                     | 1                            | 9,00 %                |                     |                      |
|      |            | R2.04 - Initiation à la téléphonie d'entreprise                                                          | PT                     | 1                            | 3,00 %                | 6,00 %              | 5,00 %               |
|      |            | R2.05 - Signaux et Systèmes pour les transmissions                                                       | PT                     | 1                            | 4,00 %                | 11,00 %             |                      |
|      |            | R2.06 - Numérisation de l'information                                                                    | PT                     | 1                            | 3,00 %                | 8,00 %              |                      |
|      |            | R2.07 - Sources de données                                                                               | PT                     | 1                            | 1,00 %                |                     | 7,00 %               |
|      |            | R2.08 - Analyse et traitement de données structurées                                                     | PT                     | 1                            |                       |                     | 7,00 %               |
|      |            | R2.09 - Initiation au développement Web                                                                  | PT                     | 1                            | 2,00 %                |                     | 9,00 %               |
|      |            | R2.10 - Anglais technique 2                                                                              | PT                     | 1                            | 7,00 %                | 7,00 %              | 4,00 %               |
|      |            | R2.11 - Expression-Culture-Communication Professionnelles : Renforcement des techniques de communication | PT                     | 1                            | 4,00 %                | 5,00 %              | 4,00 %               |
|      |            | R2.12 - Projet Personnel et Professionnel                                                                | PT                     | 1                            | 2,00 %                | 2,00 %              | 2,00 %               |
|      |            | R2.13 - Mathématiques des systèmes numériques                                                            | PT                     | 1                            | 3,00 %                | 3,00 %              | 6,00 %               |
|      |            | R2.14 - Analyse des signaux                                                                              | PT                     | 1                            | 2,00 %                | 8,00 %              |                      |
|      |            | R2.15 – Mathématiques : renforcement 2                                                                   | PT                     | 1                            | 2,00 %                | 2,00 %              | 3,00 %               |
|      | Saé        | SAÉ 2.01 - Construire un réseau informatique pour une petite structure                                   | PT                     | 1                            | 24,00 %               |                     |                      |
|      |            | SAÉ 2.02 - Mesurer et caractériser un signal ou un système                                               | PT                     | 1                            |                       | 23,00 %             |                      |
|      |            | SAÉ 2.03 - Mettre en place une solution informatique pour l'entreprise                                   | PT                     | 1                            |                       |                     | 24,00 %              |
|      |            | SAÉ 2.04 - Projet intégratif                                                                             | PT                     | 1                            | 17,00 %               | 17,00 %             | 16,00 %              |
|      |            | PORTFOLIO - Portfolio                                                                                    | PT                     | 1                            | 2,00 %                | 2,00 %              | 2,00 %               |
|      |            |                                                                                                          |                        | Poids Ressources             | 57,00%                | 58,00%              | 58,00%               |
|      |            |                                                                                                          |                        | Poids SAé                    | 43,00%                | 42,00%              | 42,00%               |
|      |            |                                                                                                          |                        | Total                        | 100,00%               | 100,00%             | 100,00%              |
|      |            |                                                                                                          |                        | Nombre de crédits ECTS       | 11                    | 9                   | 10                   |

MCCC BUT 2 Réseaux et Télécommunications parcours Réseaux opérateurs et multimédia IUT86 FA

|      |            |                                                                             |                     |                           | Poids des évaluations pour les compétences visées |                  |                   |                   |                |
|------|------------|-----------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|------------------|-------------------|-------------------|----------------|
| Sem. | Poles      | ELP                                                                         | Modalité évaluation | Nombre de notes attendues | UE.3.1 Administrer                                | UE.3.2 Connecter | UE.3.3 Programmer | UE.3.4 Rapprocher | UE.3.5 Unifier |
| 3    | Ressources | R3.01 Réseaux de campus                                                     | PT                  | 1                         | 10,00%                                            | 2,00%            |                   | 4,00%             | 4,00%          |
|      |            | R3.02 Réseaux opérateurs                                                    | PT                  | 1                         | 7,00%                                             | 4,00%            |                   | 6,00%             | 4,00%          |
|      |            | R3.03 Services réseaux avancés                                              | PT                  | 1                         | 8,00%                                             |                  |                   | 6,00%             |                |
|      |            | R3.04 Services d'annuaires                                                  | PT                  | 1                         | 7,00%                                             |                  |                   | 2,00%             |                |
|      |            | R3.05 Chaînes de transmissions numériques                                   | PT                  | 1                         |                                                   | 14,00%           |                   |                   |                |
|      |            | R3.06 Fibres optiques et propagation                                        | PT                  | 1                         |                                                   | 11,00%           |                   |                   |                |
|      |            | R3.07 Réseaux d'accès                                                       | PT                  | 1                         |                                                   | 11,00%           |                   |                   |                |
|      |            | R3.08 Consolidation de la programmation                                     | PT                  | 1                         |                                                   |                  | 16,00%            |                   |                |
|      |            | R3.09 Programmation événementielle                                          | PT                  | 1                         |                                                   |                  | 11,00%            |                   |                |
|      |            | R3.10 Gestion d'un système de bases de données                              | PT                  | 1                         |                                                   | 1,00%            | 7,00%             |                   |                |
|      |            | R3.11 Anglais professionnel 1                                               | PT                  | 1                         | 5,00%                                             | 1,00%            | 7,00%             | 4,00%             | 3,00%          |
|      |            | R3.12 Expression-Culture-Communication professionnelles : Savoir collaborer | PT                  | 1                         | 5,00%                                             | 1,00%            | 2,00%             | 4,00%             | 3,00%          |
|      |            | R3.13 Projet Personnel et Professionnel                                     | PT                  | 1                         | 2,00%                                             | 1,00%            | 2,00%             | 2,00%             | 2,00%          |
|      |            | R3.14 Analyse de Fourier                                                    | PT                  | 1                         | 5,00%                                             | 3,00%            | 5,00%             | 6,00%             |                |
|      |            | R3.15 Gestion de projet 2 : Utiliser les méthodes de gestion de projet      | PT                  | 1                         | 3,00%                                             | 2,00%            | 4,00%             |                   |                |
|      |            | R3.16 Mathématiques complémentaire (adaptation locale)                      | PT                  | 1                         | 3,00%                                             |                  | 4,00%             |                   |                |
|      |            | R3.17 Cryptographie (adaptation locale)                                     | PT                  | 1                         | 2,00%                                             | 2,00%            |                   | 2,00%             | 2,00%          |
|      |            | R3.ROM.16 Ingénierie de la téléphonie sur IP                                | PT                  | 1                         |                                                   | 7,00%            |                   | 24,00%            | 28,00%         |
|      | Saé        | SAÉ 3.01 Mettre en oeuvre un système de transmission                        | PT                  | 1                         |                                                   | 32,00%           |                   |                   |                |
|      |            | SAÉ 3.02 Développer des applications communicantes                          | PT                  | 1                         | 7,00%                                             | 1,00%            | 42,00%            |                   |                |
|      |            | SAÉ 3.ROM.03 Concevoir un réseau informatique adapté au multimédia          | PT                  | 1                         | 36,00%                                            | 7,00%            |                   | 20,00%            | 24,00%         |
|      |            | SAÉ 3.ROM.04 Déployer un service de téléphonie multi-sites                  | PT                  | 1                         |                                                   |                  |                   | 20,00%            | 30,00%         |
|      |            | PORTFOLIO Portfolio                                                         | non évalué          |                           |                                                   |                  |                   |                   |                |
|      |            |                                                                             |                     | Poids Ressources          | 57,00%                                            | 60,00%           | 58,00%            | 60,00%            | 46,00%         |
|      |            |                                                                             |                     | Poids SAé                 | 43,00%                                            | 40,00%           | 42,00%            | 40,00%            | 54,00%         |
|      |            |                                                                             |                     | Total                     | 100,00%                                           | 100,00%          | 100,00%           | 100,00%           | 100,00%        |
|      |            |                                                                             |                     | Nombre de crédits ECTS    | 6                                                 | 11               | 4                 | 4                 | 5              |

| Sem. | Poles      | ELP                                                                                            | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Administrer | UE.4.2<br>Connecter | UE.4.3<br>Programmer | UE.4.4<br>Rapprocher | UE.4.5<br>Unifier |
|------|------------|------------------------------------------------------------------------------------------------|------------------------|------------------------------|-----------------------|---------------------|----------------------|----------------------|-------------------|
| 4    | Ressources | R4.01 Infrastructures de sécurité                                                              | PT                     | 1                            | 17,00%                | 6,00%               |                      |                      |                   |
|      |            | R4.02 Transmissions avancées                                                                   | PT                     | 1                            |                       | 16,00%              |                      |                      |                   |
|      |            | R4.03 Physique des télécoms                                                                    | PT                     | 1                            |                       | 16,00%              |                      |                      |                   |
|      |            | R4.04 Réseaux cellulaires                                                                      | PT                     | 1                            | 8,00%                 | 6,00%               |                      | 10,00%               |                   |
|      |            | R4.05 Automatisation des tâches d'administration                                               | PT                     | 1                            |                       |                     | 27,00%               |                      |                   |
|      |            | R4.06 Anglais professionnel 2                                                                  | PT                     | 1                            | 2,00%                 | 2,00%               | 4,00%                | 2,00%                | 2,00%             |
|      |            | R4.07 Expression-Culture-Communication professionnelles : Préparer l'insertion professionnelle | PT                     | 1                            | 2,00%                 | 1,00%               | 4,00%                | 4,00%                | 2,00%             |
|      |            | R4.08 Projet Personnel et Professionnel                                                        | PT                     | 1                            | 2,00%                 | 1,00%               | 2,00%                | 2,00%                | 4,00%             |
|      |            | R4.ROM.09 Outils DevOps                                                                        | PT                     | 1                            | 7,00%                 |                     | 11,00%               | 8,00%                | 20,00%            |
|      |            | R4.ROM.10 Opérateur de télécom                                                                 | PT                     | 1                            | 8,00%                 |                     |                      | 18,00%               | 20,00%            |
|      | Saé        | SAÉ 4.ROM.01 Déployer une infrastructure opérateur et ses services clients                     | PT                     | 1                            | 17,00%                | 12,00%              |                      | 8,00%                | 20,00%            |
|      |            | STAGE.ROM Stage                                                                                | PT                     | 1                            | 30,00%                | 35,00%              | 45,00%               | 40,00%               | 24,00%            |
|      |            | PORTFOLIO Portfolio                                                                            | PT                     | 1                            | 7,00%                 | 5,00%               | 7,00%                | 8,00%                | 8,00%             |
|      |            |                                                                                                |                        | Poids Ressources             | 46,00%                | 48,00%              | 48,00%               | 44,00%               | 48,00%            |
|      |            |                                                                                                |                        | Poids SAé                    | 54,00%                | 52,00%              | 52,00%               | 56,00%               | 52,00%            |
|      |            |                                                                                                |                        | Total                        | 100,00%               | 100,00%             | 100,00%              | 100,00%              | 100,00%           |
|      |            |                                                                                                |                        | Nombre de crédits ECTS       | 5                     | 8                   | 5                    | 10                   | 2                 |



MCCC BUT 2 Réseaux et Télécommunications parcours Réseaux opérateurs et multimédia IUT86 FI

|      |            |                                                                             |                     |                           | Poids des évaluations pour les compétences visées |                  |                   |                   |                |
|------|------------|-----------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|------------------|-------------------|-------------------|----------------|
| Sem. | Poles      | ELP                                                                         | Modalité évaluation | Nombre de notes attendues | UE.3.1 Administrer                                | UE.3.2 Connecter | UE.3.3 Programmer | UE.3.4 Rapprocher | UE.3.5 Unifier |
| 3    | Ressources | R3.01 Réseaux de campus                                                     | PT                  | 1                         | 10,00%                                            | 2,00%            |                   | 4,00%             | 4,00%          |
|      |            | R3.02 Réseaux opérateurs                                                    | PT                  | 1                         | 7,00%                                             | 4,00%            |                   | 6,00%             | 4,00%          |
|      |            | R3.03 Services réseaux avancés                                              | PT                  | 1                         | 8,00%                                             |                  |                   | 6,00%             |                |
|      |            | R3.04 Services d'annuaires                                                  | PT                  | 1                         | 7,00%                                             |                  |                   | 2,00%             |                |
|      |            | R3.05 Chaînes de transmissions numériques                                   | PT                  | 1                         |                                                   | 14,00%           |                   |                   |                |
|      |            | R3.06 Fibres optiques et propagation                                        | PT                  | 1                         |                                                   | 11,00%           |                   |                   |                |
|      |            | R3.07 Réseaux d'accès                                                       | PT                  | 1                         |                                                   | 11,00%           |                   |                   |                |
|      |            | R3.08 Consolidation de la programmation                                     | PT                  | 1                         |                                                   |                  | 16,00%            |                   |                |
|      |            | R3.09 Programmation événementielle                                          | PT                  | 1                         |                                                   |                  | 11,00%            |                   |                |
|      |            | R3.10 Gestion d'un système de bases de données                              | PT                  | 1                         |                                                   | 1,00%            | 7,00%             |                   |                |
|      |            | R3.11 Anglais professionnel 1                                               | PT                  | 1                         | 5,00%                                             | 1,00%            | 7,00%             | 4,00%             | 3,00%          |
|      |            | R3.12 Expression-Culture-Communication professionnelles : Savoir collaborer | PT                  | 1                         | 5,00%                                             | 1,00%            | 2,00%             | 4,00%             | 3,00%          |
|      |            | R3.13 Projet Personnel et Professionnel                                     | PT                  | 1                         | 2,00%                                             | 1,00%            | 2,00%             | 2,00%             | 2,00%          |
|      |            | R3.14 Analyse de Fourier                                                    | PT                  | 1                         | 5,00%                                             | 3,00%            | 5,00%             | 6,00%             |                |
|      |            | R3.15 Gestion de projet 2 : Utiliser les méthodes de gestion de projet      | PT                  | 1                         | 3,00%                                             | 2,00%            | 4,00%             |                   |                |
|      |            | R3.16 Mathématiques complémentaire (adaptation locale)                      | PT                  | 1                         | 3,00%                                             |                  | 4,00%             |                   |                |
|      |            | R3.17 Cryptographie (adaptation locale)                                     | PT                  | 1                         | 2,00%                                             | 2,00%            |                   | 2,00%             | 2,00%          |
|      |            | R3.ROM.16 Ingénierie de la téléphonie sur IP                                | PT                  | 1                         |                                                   | 7,00%            |                   | 24,00%            | 28,00%         |
|      | Saé        | SAÉ 3.01 Mettre en oeuvre un système de transmission                        | PT                  | 1                         |                                                   | 32,00%           |                   |                   |                |
|      |            | SAÉ 3.02 Développer des applications communicantes                          | PT                  | 1                         | 7,00%                                             | 1,00%            | 42,00%            |                   |                |
|      |            | SAÉ 3.ROM.03 Concevoir un réseau informatique adapté au multimédia          | PT                  | 1                         | 36,00%                                            | 7,00%            |                   | 20,00%            | 24,00%         |
|      |            | SAÉ 3.ROM.04 Déployer un service de téléphonie multi-sites                  | PT                  | 1                         |                                                   |                  |                   | 20,00%            | 30,00%         |
|      |            | PORTFOLIO Portfolio                                                         | non évalué          |                           |                                                   |                  |                   |                   |                |
|      |            |                                                                             |                     | Poids Ressources          | 57,00%                                            | 60,00%           | 58,00%            | 60,00%            | 46,00%         |
|      |            |                                                                             |                     | Poids SAé                 | 43,00%                                            | 40,00%           | 42,00%            | 40,00%            | 54,00%         |
|      |            |                                                                             |                     | Total                     | 100,00%                                           | 100,00%          | 100,00%           | 100,00%           | 100,00%        |
|      |            |                                                                             |                     | Nombre de crédits ECTS    | 6                                                 | 11               | 4                 | 4                 | 5              |



| Sem. | Poles      | ELP                                                                                            | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Administrer | UE.4.2<br>Connecter | UE.4.3<br>Programmer | UE.4.4<br>Rapprocher | UE.4.5<br>Unifier |
|------|------------|------------------------------------------------------------------------------------------------|------------------------|------------------------------|-----------------------|---------------------|----------------------|----------------------|-------------------|
| 4    | Ressources | R4.01 Infrastructures de sécurité                                                              | PT                     | 1                            | 17,00%                | 6,00%               |                      |                      |                   |
|      |            | R4.02 Transmissions avancées                                                                   | PT                     | 1                            |                       | 16,00%              |                      |                      |                   |
|      |            | R4.03 Physique des télécoms                                                                    | PT                     | 1                            |                       | 16,00%              |                      |                      |                   |
|      |            | R4.04 Réseaux cellulaires                                                                      | PT                     | 1                            | 8,00%                 | 6,00%               |                      | 10,00%               |                   |
|      |            | R4.05 Automatisation des tâches d'administration                                               | PT                     | 1                            |                       |                     | 27,00%               |                      |                   |
|      |            | R4.06 Anglais professionnel 2                                                                  | PT                     | 1                            | 2,00%                 | 2,00%               | 4,00%                | 2,00%                | 2,00%             |
|      |            | R4.07 Expression-Culture-Communication professionnelles : Préparer l'insertion professionnelle | PT                     | 1                            | 2,00%                 | 1,00%               | 4,00%                | 4,00%                | 2,00%             |
|      |            | R4.08 Projet Personnel et Professionnel                                                        | PT                     | 1                            | 2,00%                 | 1,00%               | 2,00%                | 2,00%                | 4,00%             |
|      |            | R4.ROM.09 Outils DevOps                                                                        | PT                     | 1                            | 7,00%                 |                     | 11,00%               | 8,00%                | 20,00%            |
|      |            | R4.ROM.10 Opérateur de télécom                                                                 | PT                     | 1                            | 8,00%                 |                     |                      | 18,00%               | 20,00%            |
|      | Saé        | SAÉ 4.ROM.01 Déployer une infrastructure opérateur et ses services clients                     | PT                     | 1                            | 17,00%                | 12,00%              |                      | 8,00%                | 20,00%            |
|      |            | STAGE.ROM Stage                                                                                | PT                     | 1                            | 30,00%                | 35,00%              | 45,00%               | 40,00%               | 24,00%            |
|      |            | PORTFOLIO Portfolio                                                                            | PT                     | 1                            | 7,00%                 | 5,00%               | 7,00%                | 8,00%                | 8,00%             |
|      |            |                                                                                                |                        | Poids Ressources             | 46,00%                | 48,00%              | 48,00%               | 44,00%               | 48,00%            |
|      |            |                                                                                                |                        | Poids SAé                    | 54,00%                | 52,00%              | 52,00%               | 56,00%               | 52,00%            |
|      |            |                                                                                                |                        | Total                        | 100,00%               | 100,00%             | 100,00%              | 100,00%              | 100,00%           |
|      |            |                                                                                                |                        | Nombre de crédits ECTS       | 5                     | 8                   | 5                    | 10                   | 2                 |

MCCC BUT 3 Réseaux et Télécommunications  
Parcours Réseaux Opérateurs et Multimédia IUT 86 FA

|      |            |                                                                                              |                     |                           | Poids des évaluations pour les compétences visées |                  |                   |                   |                |
|------|------------|----------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|------------------|-------------------|-------------------|----------------|
| Sem. | Poles      | ELP                                                                                          | Modalité évaluation | Nombre de notes attendues | UE 5.1 Administrer                                | UE 5.2 Connecter | UE 5.3 Programmer | UE 5.4 Rapprocher | UE 5.5 Unifier |
| 5    | Ressources | R5.01 - WiFi avancé                                                                          | PT                  | 1                         | 7,00%                                             | 22,00%           |                   |                   |                |
|      |            | R5.02 - Supervision des réseaux                                                              | PT                  | 1                         | 19,00%                                            |                  | 10,00%            |                   |                |
|      |            | R5.03 - Ingénierie de systèmes télécoms                                                      | PT                  | 1                         | 9,00%                                             | 18,00%           |                   |                   |                |
|      |            | R5.04 - Cycle de vie d'un projet informatique                                                | PT                  | 1                         | 5,00%                                             |                  | 8,00%             |                   |                |
|      |            | R5.05 - Anglais : Insertion professionnelle 1                                                | PT                  | 1                         | 7,00%                                             | 6,00%            | 9,00%             |                   |                |
|      |            | R5.06 - Expression-Culture-Communication professionnelles : S'intégrer dans une organisation | PT                  | 1                         | 8,00%                                             | 9,00%            | 14,00%            |                   |                |
|      |            | R5.07 - Projet Personnel et Professionnel                                                    | PT                  | 1                         | 1,00%                                             | 1,00%            | 4,00%             | 4,00%             | 4,00%          |
|      |            | R5.08 - Gestion de projets 3 : Mener un projet professionnel                                 | PT                  | 1                         | 4,00%                                             | 4,00%            | 10,00%            |                   |                |
|      |            | R5.ROM.09 - Services multimédia                                                              | PT                  | 1                         |                                                   |                  |                   | 24,00%            | 24,00%         |
|      |            | R5.ROM.10 - Sécurité et QoS pour les réseaux opérateurs                                      | PT                  | 1                         |                                                   |                  |                   | 16,00%            | 16,00%         |
|      |            | R5.ROM.11 - Automatisation et virtualisation des réseaux                                     | PT                  | 1                         |                                                   |                  |                   | 16,00%            | 16,00%         |
|      | Saé        | SAÉ 5.01 - Concevoir, réaliser et présenter une solution technique                           | PT                  | 1                         | 33,00%                                            | 33,00%           | 30,00%            |                   |                |
|      |            | SAÉ 5.02 - Piloter un projet informatique                                                    | PT                  | 1                         | 7,00%                                             | 7,00%            | 15,00%            |                   |                |
|      |            | SAÉ 5.ROM.03 - Déployer et gérer les services ROM                                            | PT                  | 1                         |                                                   |                  |                   | 40,00%            | 40,00%         |
|      |            | PORTFOLIO - Portfolio                                                                        | PT                  | 1                         |                                                   |                  |                   |                   |                |
|      |            |                                                                                              |                     | Poids Ressources          | 60,00%                                            | 60,00%           | 55,00%            | 60,00%            | 60,00%         |
|      |            |                                                                                              |                     | Poids SAé                 | 40,00%                                            | 40,00%           | 45,00%            | 40,00%            | 40,00%         |
|      |            |                                                                                              |                     | Total                     | 100,00%                                           | 100,00%          | 100,00%           | 100,00%           | 100,00%        |
|      |            |                                                                                              |                     | Nombre de crédits ECTS    | 7                                                 | 4                | 6                 | 8                 | 5              |

| Sem. | Poles      | ELP                                                                                                           | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Administrer  | UE 6.2<br>Connecter | UE 6.3<br>Programmer | UE 6.4<br>Rapprocher | UE 6.5<br>Unifier |         |
|------|------------|---------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|------------------------|---------------------|----------------------|----------------------|-------------------|---------|
| 6    | Ressources | R6.01 - Anglais : Insertion professionnelle 2                                                                 | PT                     | 1                            | 6,00%                  | 6,00%               | 6,00%                |                      |                   |         |
|      |            | R6.02 - Expression-Culture-Communication professionnelles : Communiquer en tant que futur cadre intermédiaire | PT                     | 1                            | 8,00%                  | 8,00%               | 8,00%                |                      |                   |         |
|      |            | R6.03 - Connaissance de l'entreprise                                                                          | PT                     | 1                            | 6,00%                  | 6,00%               | 6,00%                |                      |                   |         |
|      |            | R6.ROM.04 - Veille technologique                                                                              | PT                     | 1                            | 40,00%                 | 40,00%              | 40,00%               | 50,00%               | 50,00%            |         |
|      | Saé        | SAÉ 6.ROM.01 - Réaliser une veille technologique                                                              | PT                     | 1                            |                        |                     |                      | 20,00%               | 20,00%            |         |
|      |            | STAGE.ROM - Stage                                                                                             | PT                     | 1                            | 30,00%                 | 30,00%              | 30,00%               | 25,00%               | 25,00%            |         |
|      |            | PORTFOLIO - Portfolio                                                                                         | PT                     | 1                            | 10,00%                 | 10,00%              | 10,00%               | 5,00%                | 5,00%             |         |
|      |            |                                                                                                               |                        |                              | Poids Ressources       | 60,00%              | 60,00%               | 60,00%               | 50,00%            | 50,00%  |
|      |            |                                                                                                               |                        |                              | Poids SAé              | 40,00%              | 40,00%               | 40,00%               | 50,00%            | 50,00%  |
|      |            |                                                                                                               |                        |                              | Total                  | 100,00%             | 100,00%              | 100,00%              | 100,00%           | 100,00% |
|      |            |                                                                                                               |                        |                              | Nombre de crédits ECTS | 4                   | 4                    | 4                    | 11                | 7       |

MCCC BUT 3 Réseaux et Télécommunications  
Parcours Réseaux Opérateurs et Multimédia IUT 86 FI

|      |            |                                                                                              |                     |                           | Poids des évaluations pour les compétences visées |                  |                   |                   |                |
|------|------------|----------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|------------------|-------------------|-------------------|----------------|
| Sem. | Poles      | ELP                                                                                          | Modalité évaluation | Nombre de notes attendues | UE 5.1 Administrer                                | UE 5.2 Connecter | UE 5.3 Programmer | UE 5.4 Rapprocher | UE 5.5 Unifier |
| 5    | Ressources | R5.01 - WiFi avancé                                                                          | PT                  | 1                         | 7,00%                                             | 22,00%           |                   |                   |                |
|      |            | R5.02 - Supervision des réseaux                                                              | PT                  | 1                         | 19,00%                                            |                  | 10,00%            |                   |                |
|      |            | R5.03 - Ingénierie de systèmes télécoms                                                      | PT                  | 1                         | 9,00%                                             | 18,00%           |                   |                   |                |
|      |            | R5.04 - Cycle de vie d'un projet informatique                                                | PT                  | 1                         | 5,00%                                             |                  | 8,00%             |                   |                |
|      |            | R5.05 - Anglais : Insertion professionnelle 1                                                | PT                  | 1                         | 7,00%                                             | 6,00%            | 9,00%             |                   |                |
|      |            | R5.06 - Expression-Culture-Communication professionnelles : S'intégrer dans une organisation | PT                  | 1                         | 8,00%                                             | 9,00%            | 14,00%            |                   |                |
|      |            | R5.07 - Projet Personnel et Professionnel                                                    | PT                  | 1                         | 1,00%                                             | 1,00%            | 4,00%             | 4,00%             | 4,00%          |
|      |            | R5.08 - Gestion de projets 3 : Mener un projet professionnel                                 | PT                  | 1                         | 4,00%                                             | 4,00%            | 10,00%            |                   |                |
|      |            | R5.ROM.09 - Services multimédia                                                              | PT                  | 1                         |                                                   |                  |                   | 24,00%            | 24,00%         |
|      |            | R5.ROM.10 - Sécurité et QoS pour les réseaux opérateurs                                      | PT                  | 1                         |                                                   |                  |                   | 16,00%            | 16,00%         |
|      |            | R5.ROM.11 - Automatisation et virtualisation des réseaux                                     | PT                  | 1                         |                                                   |                  |                   | 16,00%            | 16,00%         |
|      | Saé        | SAÉ 5.01 - Concevoir, réaliser et présenter une solution technique                           | PT                  | 1                         | 33,00%                                            | 33,00%           | 30,00%            |                   |                |
|      |            | SAÉ 5.02 - Piloter un projet informatique                                                    | PT                  | 1                         | 7,00%                                             | 7,00%            | 15,00%            |                   |                |
|      |            | SAÉ 5.ROM.03 - Déployer et gérer les services ROM                                            | PT                  | 1                         |                                                   |                  |                   | 40,00%            | 40,00%         |
|      |            | PORTFOLIO - Portfolio                                                                        | PT                  | 1                         |                                                   |                  |                   |                   |                |
|      |            |                                                                                              |                     | Poids Ressources          | 60,00%                                            | 60,00%           | 55,00%            | 60,00%            | 60,00%         |
|      |            |                                                                                              |                     | Poids SAé                 | 40,00%                                            | 40,00%           | 45,00%            | 40,00%            | 40,00%         |
|      |            |                                                                                              |                     | Total                     | 100,00%                                           | 100,00%          | 100,00%           | 100,00%           | 100,00%        |
|      |            |                                                                                              |                     | Nombre de crédits ECTS    | 7                                                 | 4                | 6                 | 8                 | 5              |

| Sem. | Poles      | ELP                                                                                                           | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Administrer | UE 6.2<br>Connecter | UE 6.3<br>Programmer | UE 6.4<br>Rapprocher | UE 6.5<br>Unifier |
|------|------------|---------------------------------------------------------------------------------------------------------------|------------------------|------------------------------|-----------------------|---------------------|----------------------|----------------------|-------------------|
| 6    | Ressources | R6.01 - Anglais : Insertion professionnelle 2                                                                 | PT                     | 1                            | 6,00%                 | 6,00%               | 6,00%                |                      |                   |
|      |            | R6.02 - Expression-Culture-Communication professionnelles : Communiquer en tant que futur cadre intermédiaire | PT                     | 1                            | 8,00%                 | 8,00%               | 8,00%                |                      |                   |
|      |            | R6.03 - Connaissance de l'entreprise                                                                          | PT                     | 1                            | 6,00%                 | 6,00%               | 6,00%                |                      |                   |
|      |            | R6.ROM.04 - Veille technologique                                                                              | PT                     | 1                            | 40,00%                | 40,00%              | 40,00%               | 50,00%               | 50,00%            |
|      | Saé        | SAÉ 6.ROM.01 - Réaliser une veille technologique                                                              | PT                     | 1                            |                       |                     |                      | 20,00%               | 20,00%            |
|      |            | STAGE.ROM - Stage                                                                                             | PT                     | 1                            | 30,00%                | 30,00%              | 30,00%               | 25,00%               | 25,00%            |
|      |            | PORTFOLIO - Portfolio                                                                                         | PT                     | 1                            | 10,00%                | 10,00%              | 10,00%               | 5,00%                | 5,00%             |
|      |            |                                                                                                               |                        | Poids Ressources             | 60,00%                | 60,00%              | 60,00%               | 50,00%               | 50,00%            |
|      |            |                                                                                                               |                        | Poids SAé                    | 40,00%                | 40,00%              | 40,00%               | 50,00%               | 50,00%            |
|      |            |                                                                                                               |                        | Total                        | 100,00%               | 100,00%             | 100,00%              | 100,00%              | 100,00%           |
|      |            |                                                                                                               |                        | Nombre de crédits ECTS       | 4                     | 4                   | 4                    | 11                   | 7                 |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 1 Science des données

| SEM 1 | KUS44XTW |          | Semestre 1 |  | 30 |                                                                                                |  |  |  |        |    |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|--|----|------------------------------------------------------------------------------------------------|--|--|--|--------|----|--|--|--|--|--|--|--|--|--|
| X     | O        | KUS44XZJ |            |  | UE | Tableur et Reporting                                                                           |  |  |  | TD     | 20 |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS44YLI |            |  | UE | Bases de données relationnelles 1                                                              |  |  |  | CM     | 6  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                |  |  |  | TD     | 24 |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS44ZOS |            |  | UE | Bases de la programmation 1                                                                    |  |  |  | CM     | 10 |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                |  |  |  | TD     | 40 |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS450LD |            |  | UE | Statistique descriptive 1                                                                      |  |  |  | CM     | 10 |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                |  |  |  | TD     | 40 |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS4517B |            |  | UE | Probabilités 1                                                                                 |  |  |  | CM     | 6  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                |  |  |  | TD     | 24 |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS4528L |            |  | UE | Mathématiques - Analyse                                                                        |  |  |  | CM     | 10 |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                |  |  |  | TD     | 40 |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS45387 |            |  | UE | Initiation à l'anglais de spécialité                                                           |  |  |  | TD     | 9  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                |  |  |  | TP     | 21 |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS4541N |            |  | UE | Communication de l'information et recherche documentaire                                       |  |  |  | CM     | 6  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                |  |  |  | TD     | 9  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                |  |  |  | TP     | 15 |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS4555H |            |  | UE | Découverte des données de l'environnement entrepreneurial et économique                        |  |  |  | CM     | 12 |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                |  |  |  | TD     | 40 |  |  |  |  |  |  |  |  |  |
| X     | O        | KUS4560H |            |  | UE | Projet Personnel et Professionnel 1                                                            |  |  |  | CM     | 3  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                |  |  |  | TD     | 15 |  |  |  |  |  |  |  |  |  |
| X     | O        | L3U9OMK5 |            |  | UE | SAÉ - Reporting à partir de données stockées dans un SGBD relationnel                          |  |  |  | TD     | 6  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                |  |  |  | PT-BUT | 30 |  |  |  |  |  |  |  |  |  |
| X     | O        | L3U9P43C |            |  | UE | SAÉ - Écriture et lecture de fichiers de données                                               |  |  |  | PT-BUT | 5  |  |  |  |  |  |  |  |  |  |
| X     | O        | L3U9RNRS |            |  | UE | SAÉ - Préparation et synthèse d'un tableau de données en vue d'une analyse exploratoire simple |  |  |  | TD     | 6  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                |  |  |  | TP     | 3  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                |  |  |  | PT-BUT | 30 |  |  |  |  |  |  |  |  |  |
| X     | O        | L3U9SBG4 |            |  | UE | SAÉ - Apprendre en situation la production de données en entreprise                            |  |  |  | TD     | 8  |  |  |  |  |  |  |  |  |  |
| X     | O        | L3U9SW4C |            |  | UE | SAÉ - Présentation en anglais d'un territoire économique et culturel                           |  |  |  | TD     | 8  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                |  |  |  | PT-BUT | 10 |  |  |  |  |  |  |  |  |  |
| X     | O        | L3U9TLIN |            |  | UE | SAÉ - Mise en oeuvre d'une enquête                                                             |  |  |  | CM     | 6  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                |  |  |  | TP     | 3  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                       | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                    |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                                    |      |       |            | PT-BUT 5    |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE1ZYT    |             |               | UE   | Bonifications S1                                                   |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 2 |      | KUS45AD2    |             | Semestre 2    |      | 30                                                                 |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS45CRV    |             |               | UE   | Reporting et datavisualisation                                     |      |       |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS45AGJ    |             |               | UE   | Bases de données relationnelles 2                                  |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TD 24       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS45BD7    |             |               | UE   | Bases de la programmation 2                                        |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TD 24       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS45C64    |             |               | UE   | Programmation statistique                                          |      |       |            | TD 24       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS45D5U    |             |               | UE   | Statistique descriptive 2                                          |      |       |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS45ELL    |             |               | UE   | Probabilités 2                                                     |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TD 24       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS45F7U    |             |               | UE   | Bases de l'algèbre                                                 |      |       |            | CM 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS45DSS    |             |               | UE   | Statistique inférentielle                                          |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TD 24       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS45FWS    |             |               | UE   | Approfondissement de l'anglais de spécialité                       |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TP 21       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS45GKK    |             |               | UE   | Communication et sémiologie                                        |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TP 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS45HEJ    |             |               | UE   | Étude des données de l'environnement entrepreneurial et économique |      |       |            | CM 14       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TD 36       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS45JAV    |             |               | UE   | Projet Personnel et Professionnel 2                                |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3U9Y3DO    |             |               | UE   | SAÉ - Conception et implémentation d'une base de données           |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3U9YXDS    |             |               | UE   | SAÉ - Estimation par échantillonnage                               |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3U9ZIFM    |             |               | UE   | SAÉ - Régression sur données réelles                               |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3UA0DOE    |             |               | UE   | SAÉ - Datavisualisation                                            |      |       |            | TD 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | PT-BUT 6    |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3UA10TL    |             |               | UE   | SAÉ - Construction et présentation d'indicateurs de performance    |      |       |            | TD 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3UA1JSK    |             |               | UE   | SAÉ - Analyse de données, reporting et datavisualisation           |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | PT-BUT 80   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L3UA2147    |             |               | UE   | Portfolio                                                          |      |       |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |



| Eval? | Obl. | Code<br>Ametys | Code<br>Apogée | Libellé<br>court | Nat. | Libellé long     | ECTS | Part. | Poids<br>MODU | Volume<br>hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|----------------|----------------|------------------|------|------------------|------|-------|---------------|----------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |                |                |                  |      |                  |      |       |               |                | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |                |                |                  |      |                  |      |       |               | PT-<br>BUT 34  |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7723       |                |                  | UE   | Bonifications S2 |      | X     |               | TD 30          |               |        |       |        |           |               |        |       |        |           |



| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 2 Science des données Parcours Exploration et modélisation statistique

| SEM 3 | KUS45NX4 |           |  | Semestre 3 |    |                                                                                        | 30 |   |  |        |    |  |  |  |  |  |  |  |  |  |
|-------|----------|-----------|--|------------|----|----------------------------------------------------------------------------------------|----|---|--|--------|----|--|--|--|--|--|--|--|--|--|
| X     | O        | L3YFX0GG  |  |            | UE | Utilisation avancée d'outils de reporting                                              |    | X |  | TD     | 24 |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YFXQKQ  |  |            | UE | Systèmes d'information décisionnels                                                    |    | X |  | CM     | 6  |  |  |  |  |  |  |  |  |  |
|       |          |           |  |            |    |                                                                                        |    |   |  | TD     | 18 |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YFYEEH  |  |            | UE | Technologies web                                                                       |    | X |  | CM     | 6  |  |  |  |  |  |  |  |  |  |
|       |          |           |  |            |    |                                                                                        |    |   |  | TD     | 18 |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YFZV1Y  |  |            | UE | Programmation statistique automatisée                                                  |    | X |  | TD     | 15 |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YG0D61  |  |            | UE | Algèbre linéaire                                                                       |    | X |  | CM     | 6  |  |  |  |  |  |  |  |  |  |
|       |          |           |  |            |    |                                                                                        |    |   |  | TD     | 24 |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YG113F  |  |            | UE | Tests d'hypothèses pour l'analyse bi-variée                                            |    | X |  | CM     | 6  |  |  |  |  |  |  |  |  |  |
|       |          |           |  |            |    |                                                                                        |    |   |  | TD     | 24 |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YG8A1J  |  |            | UE | Régression linéaire simple                                                             |    | X |  | CM     | 6  |  |  |  |  |  |  |  |  |  |
|       |          |           |  |            |    |                                                                                        |    |   |  | TD     | 18 |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YG8T95  |  |            | UE | Anglais professionnel                                                                  |    | X |  | TD     | 15 |  |  |  |  |  |  |  |  |  |
|       |          |           |  |            |    |                                                                                        |    |   |  | TP     | 15 |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YG9BE9  |  |            | UE | Communication organisationnelle et professionnelle                                     |    | X |  | TD     | 15 |  |  |  |  |  |  |  |  |  |
|       |          |           |  |            |    |                                                                                        |    |   |  | TP     | 15 |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YGAB6R  |  |            | UE | Les données de l'environnement entrepreneurial et économique pour l'aide à la décision |    | X |  | CM     | 10 |  |  |  |  |  |  |  |  |  |
|       |          |           |  |            |    |                                                                                        |    |   |  | TD     | 40 |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YGB1JZ  |  |            | UE | Programmation objet                                                                    |    | X |  | TD     | 15 |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YGC04Z  |  |            | UE | Techniques de sondage et méthodologie d'enquête                                        |    | X |  | CM     | 8  |  |  |  |  |  |  |  |  |  |
|       |          |           |  |            |    |                                                                                        |    |   |  | TD     | 12 |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YGCJIN  |  |            | UE | Projet Personnel et Professionnel 3                                                    |    | X |  | CM     | 2  |  |  |  |  |  |  |  |  |  |
|       |          |           |  |            |    |                                                                                        |    |   |  | TD     | 12 |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YGEWL3  |  |            | UE | SAÉ - Recueil et analyse de données par échantillonnage ou plan d'expérience           |    | X |  | TD     | 10 |  |  |  |  |  |  |  |  |  |
|       |          |           |  |            |    |                                                                                        |    |   |  | PT-BUT | 25 |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YGG0RV  |  |            | UE | SAÉ - Intégration de données dans un datawarehouse                                     |    | X |  | TD     | 18 |  |  |  |  |  |  |  |  |  |
|       |          |           |  |            |    |                                                                                        |    |   |  | PT-BUT | 25 |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YGIF2S  |  |            | UE | SAÉ - Description et prévision de données temporelles                                  |    | X |  | CM     | 6  |  |  |  |  |  |  |  |  |  |
|       |          |           |  |            |    |                                                                                        |    |   |  | TD     | 24 |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YGOGJ8  |  |            | UE | SAÉ - Conformité réglementaire pour analyser et traiter des données                    |    | X |  | CM     | 12 |  |  |  |  |  |  |  |  |  |
|       |          |           |  |            |    |                                                                                        |    |   |  | PT-BUT | 5  |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YGGQ4Q8 |  |            | UE | SAÉ - Métiers de la donnée : répondre aux besoins du territoire                        |    | X |  | PT-BUT | 45 |  |  |  |  |  |  |  |  |  |
|       |          |           |  |            |    |                                                                                        |    |   |  |        |    |  |  |  |  |  |  |  |  |  |
|       | O        | LECW7Z0W  |  |            | UE | SAÉ - Portfolio                                                                        |    | X |  |        |    |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                        | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                     |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                                    |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 4 |      | KUS45OE9    |             | Semestre 4    |      | 30                                                                                  |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482L8MB    |             |               | UE   | Automatisation et test en programmation                                             |      | X     |            | TD 18       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482PXM2    |             |               | UE   | Système d'information géographique                                                  |      | X     |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482LPO2    |             |               | UE   | Méthodes factorielles                                                               |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                     |      |       |            | TD 18       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482M3Z7    |             |               | UE   | Classification automatique                                                          |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                     |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482QQSI    |             |               | UE   | Compléments d'analyse                                                               |      | X     |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482MLLY    |             |               | UE   | Anglais scientifique et argumentation                                               |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                     |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482N3S8    |             |               | UE   | Communication scientifique et argumentation                                         |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                     |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482NJFN    |             |               | UE   | Exploration et valorisation de la donnée dans un cadre juridique et économique      |      | X     |            | CM 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                     |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482O0DO    |             |               | UE   | Projet Personnel et Professionnel 4                                                 |      | X     |            | CM 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                     |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482OL7S    |             |               | UE   | Modèle linéaire                                                                     |      | X     |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482SO5Q    |             |               | UE   | SAÉ - Expliquer ou prédire une variable quantitative à partir de plusieurs facteurs |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                     |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482TLCZ    |             |               | UE   | SAÉ - Reporting d'une analyse multivariée                                           |      | X     |            | CM 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                     |      |       |            | TD 26       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                     |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482RI3S    |             |               | UE   | SAÉ - Métiers de la donnée : répondre aux besoins du territoire                     |      | X     |            | PT-BUT 16   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482U1F8    |             |               | UE   | SAÉ - Portfolio                                                                     |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                     |      |       |            | PT-BUT 24   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L88WKU4X    |             |               | UE   | Stage                                                                               |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF    |             |               | UE   | Bonifications S4                                                                    |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval?                                                                                   | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                           | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|-----------------------------------------------------------------------------------------|------|-------------|-------------|---------------|------|----------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                                         |      |             |             |               |      |                                                                                        |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 2 Science des données Parcours Exploration et modélisation statistique (alternance) |      |             |             |               |      |                                                                                        |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 3                                                                                   |      | L5CK3EWF    |             | Semestre 3    |      |                                                                                        | 30   |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                       | O    | L3YFX0GG    |             |               | UE   | Utilisation avancée d'outils de reporting                                              |      | X     |            | TD          | 24            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                       | O    | L3YFXQKQ    |             |               | UE   | Systèmes d'information décisionnels                                                    |      | X     |            | CM          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                                                         |      |             |             |               |      |                                                                                        |      |       |            | TD          | 18            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                       | O    | L3YFYEEH    |             |               | UE   | Technologies web                                                                       |      | X     |            | CM          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                                                         |      |             |             |               |      |                                                                                        |      |       |            | TD          | 18            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                       | O    | L3YFZV1Y    |             |               | UE   | Programmation statistique automatisée                                                  |      | X     |            | TD          | 15            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                       | O    | L3YG0D61    |             |               | UE   | Algèbre linéaire                                                                       |      | X     |            | CM          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                                                         |      |             |             |               |      |                                                                                        |      |       |            | TD          | 24            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                       | O    | L3YG113F    |             |               | UE   | Tests d'hypothèses pour l'analyse bi-variée                                            |      | X     |            | CM          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                                                         |      |             |             |               |      |                                                                                        |      |       |            | TD          | 24            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                       | O    | L3YG8A1J    |             |               | UE   | Régression linéaire simple                                                             |      | X     |            | CM          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                                                         |      |             |             |               |      |                                                                                        |      |       |            | TD          | 18            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                       | O    | L3YG8T95    |             |               | UE   | Anglais professionnel                                                                  |      | X     |            | TD          | 15            |        |       |        |           |               |        |        |       |        |           |
|                                                                                         |      |             |             |               |      |                                                                                        |      |       |            | TP          | 15            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                       | O    | L3YG9BE9    |             |               | UE   | Communication organisationnelle et professionnelle                                     |      | X     |            | TD          | 15            |        |       |        |           |               |        |        |       |        |           |
|                                                                                         |      |             |             |               |      |                                                                                        |      |       |            | TP          | 15            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                       | O    | L3YGAB6R    |             |               | UE   | Les données de l'environnement entrepreneurial et économique pour l'aide à la décision |      | X     |            | CM          | 10            |        |       |        |           |               |        |        |       |        |           |
|                                                                                         |      |             |             |               |      |                                                                                        |      |       |            | TD          | 40            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                       | O    | L3YGB1JZ    |             |               | UE   | Programmation objet                                                                    |      | X     |            | TD          | 15            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                       | O    | L3YGC04Z    |             |               | UE   | Techniques de sondage et méthodologie d'enquête                                        |      | X     |            | CM          | 8             |        |       |        |           |               |        |        |       |        |           |
|                                                                                         |      |             |             |               |      |                                                                                        |      |       |            | TD          | 12            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                       | O    | L3YGEWL3    |             |               | UE   | SAÉ - Recueil et analyse de données par échantillonnage ou plan d'expérience           |      | X     |            | TD          | 10            |        |       |        |           |               |        |        |       |        |           |
|                                                                                         |      |             |             |               |      |                                                                                        |      |       |            | PT-BUT      | 25            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                       | O    | L3YGG0RV    |             |               | UE   | SAÉ - Intégration de données dans un datawarehouse                                     |      | X     |            | TD          | 18            |        |       |        |           |               |        |        |       |        |           |
|                                                                                         |      |             |             |               |      |                                                                                        |      |       |            | PT-BUT      | 25            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                       | O    | L3YGIF2S    |             |               | UE   | SAÉ - Description et prévision de données temporelles                                  |      | X     |            | CM          | 6             |        |       |        |           |               |        |        |       |        |           |
|                                                                                         |      |             |             |               |      |                                                                                        |      |       |            | TD          | 24            |        |       |        |           |               |        |        |       |        |           |
| X                                                                                       | O    | L3YGOGJ8    |             |               | UE   | SAÉ - Conformité réglementaire pour analyser et traiter des données                    |      | X     |            | CM          | 12            |        |       |        |           |               |        |        |       |        |           |
|                                                                                         |      |             |             |               |      |                                                                                        |      |       |            | PT-BUT      | 5             |        |       |        |           |               |        |        |       |        |           |
|                                                                                         | O    | LECW7Z0W    |             |               | UE   | SAÉ - Portfolio                                                                        |      | X     |            |             |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                         | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                                       |      | X     |            | TD          | 30            |        |       |        |           |               |        |        |       |        |           |
| SEM 4                                                                                   |      | L5CK3JBU    |             | Semestre 4    |      |                                                                                        | 30   |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                       | O    | L482L8MB    |             |               | UE   | Automatisation et test en programmation                                                |      | X     |            | TD          | 18            |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                   | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L482PXM2    |             |               | UE   | Système d'information géographique                                             |      | X     |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482LPO2    |             |               | UE   | Méthodes factorielles                                                          |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TD 18       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482M3Z7    |             |               | UE   | Classification automatique                                                     |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482QQSI    |             |               | UE   | Compléments d'analyse                                                          |      | X     |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482MLLY    |             |               | UE   | Anglais scientifique et argumentation                                          |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482N3S8    |             |               | UE   | Communication scientifique et argumentation                                    |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482NJFN    |             |               | UE   | Exploration et valorisation de la donnée dans un cadre juridique et économique |      | X     |            | CM 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482OL7S    |             |               | UE   | Modèle linéaire                                                                |      | X     |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482TLCZ    |             |               | UE   | SAÉ - Reporting d'une analyse multivariée                                      |      | X     |            | CM 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TD 26       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482U1F8    |             |               | UE   | SAÉ - Portfolio                                                                |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | PT-BUT 24   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L88WKU4X    |             |               | UE   | Stage                                                                          |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF    |             |               | UE   | Bonifications S4                                                               |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 Science des données Parcours Exploration et modélisation statistique

|       |          |            |    |  |    |                                                                                 |  |   |  |           |  |  |  |  |  |  |  |  |  |  |
|-------|----------|------------|----|--|----|---------------------------------------------------------------------------------|--|---|--|-----------|--|--|--|--|--|--|--|--|--|--|
| SEM 5 | LCYNR1BK | Semestre 5 | 30 |  |    |                                                                                 |  |   |  |           |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCRO1JB8   |    |  | UE | Bases de données NoSQL                                                          |  | X |  | CM 6      |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                                                 |  |   |  | TD 24     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCROO9ZF   |    |  | UE | Data mining                                                                     |  | X |  | CM 9      |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                                                 |  |   |  | TD 21     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYOK56I   |    |  | UE | Compléments mathématiques pour l'IA                                             |  | X |  | TD 12     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCROOVBJ   |    |  | UE | Anglais pour la coopération internationale et enjeux internationaux des données |  | X |  | TD 9      |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                                                 |  |   |  | TP 6      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCROPDXR   |    |  | UE | Communication des données, éthique et responsabilité                            |  | X |  | TD 15     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCRPDUIF   |    |  | UE | Analyse des données de l'entreprise et de l'environnement économique            |  | X |  | TD 12     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCRPEMNO   |    |  | UE | Domaines métiers de la science des données                                      |  | X |  | CM 28     |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                                                 |  |   |  | TD 12     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCROPX8B   |    |  | UE | Projet Personnel et Professionnel 5                                             |  | X |  | CM 6      |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                                                 |  |   |  | TD 12     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYOOH58   |    |  | UE | Modélisation statistique avancée                                                |  | X |  | TD 48     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYOSSDH   |    |  | UE | SAÉ - Mener une étude statistique dans un domaine d'application                 |  | X |  | TD 24     |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                                                 |  |   |  | PT-BUT 30 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCROSH4W   |    |  | UE | SAÉ - Migration de données vers ou depuis un environnement NoSQL                |  | X |  | PT-BUT 10 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCROTOGV   |    |  | UE | SAÉ - Mise en À"uvre d'un processus de Datamining                               |  | X |  | TD 5      |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                                                 |  |   |  | PT-BUT 30 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCRPFPQ8   |    |  | UE | SAÉ - Métiers de la donnée : répondre aux besoins du territoire                 |  | X |  | CM 6      |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                                                 |  |   |  | TD 15     |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                                                 |  |   |  | PT-BUT 30 |  |  |  |  |  |  |  |  |  |  |
|       | O        | LECWQC3Y   |    |  | UE | SAÉ - Portfolio                                                                 |  | X |  |           |  |  |  |  |  |  |  |  |  |  |
| X     | F        | LCRSLGFD   |    |  | UE | Bonifications S5                                                                |  | X |  | TD 30     |  |  |  |  |  |  |  |  |  |  |
| SEM 6 | LCYODFWX | Semestre 6 | 30 |  |    |                                                                                 |  |   |  |           |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCROX1EP   |    |  | UE | Big Data : enjeux, stockage et extraction                                       |  | X |  | TD 21     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCROZ55C   |    |  | UE | Méthodes statistiques pour le Big Data                                          |  | X |  | CM 3      |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                                                 |  |   |  | TD 18     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCROZLT8   |    |  | UE | Anglais pour la communication d'entreprise                                      |  | X |  | TD 6      |  |  |  |  |  |  |  |  |  |  |
|       |          |            |    |  |    |                                                                                 |  |   |  | TP 6      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCRP02LU   |    |  | UE | Communication pour le management                                                |  | X |  | TD 12     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCRPOSQO   |    |  | UE | Droit du travail et droit des assurances                                        |  | X |  | CM 12     |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                             | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                          |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LCYOQVW7F   |             |               | UE   | Mathématiques financières                                                |      | X     |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCYOXRNC    |             |               | UE   | Apprentissage statistique pour l'IA                                      |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCYOZIX2    |             |               | UE   | SAÉ - Modélisation statistique pour les données complexes et le Big Data |      | X     |            | CM 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                          |      |       |            | TD 18       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                          |      |       |            | PT-BUT 60   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCRP2ZRZ    |             |               | UE   | SAÉ - Portfolio                                                          |      | X     |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCRP2FQE    |             |               | UE   | Stage                                                                    |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                                         |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 Science des données Parcours Exploration et modélisation statistique (alternance)

| SEM 5 | LCYPAPFQ |           |  | Semestre 5 |    |                                                                                 | 30 |   |  |           |  |  |  |  |  |  |  |  |  |  |
|-------|----------|-----------|--|------------|----|---------------------------------------------------------------------------------|----|---|--|-----------|--|--|--|--|--|--|--|--|--|--|
| X     | O        | LCRO1JB8  |  |            | UE | Bases de données NoSQL                                                          |    | X |  | CM 6      |  |  |  |  |  |  |  |  |  |  |
|       |          |           |  |            |    |                                                                                 |    |   |  | TD 24     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCROO9ZF  |  |            | UE | Data mining                                                                     |    | X |  | CM 9      |  |  |  |  |  |  |  |  |  |  |
|       |          |           |  |            |    |                                                                                 |    |   |  | TD 21     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYOK56I  |  |            | UE | Compléments mathématiques pour l'IA                                             |    | X |  | TD 12     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCROOVBJ  |  |            | UE | Anglais pour la coopération internationale et enjeux internationaux des données |    | X |  | TD 9      |  |  |  |  |  |  |  |  |  |  |
|       |          |           |  |            |    |                                                                                 |    |   |  | TP 6      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCROPDXR  |  |            | UE | Communication des données, éthique et responsabilité                            |    | X |  | TD 15     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCRPDUIF  |  |            | UE | Analyse des données de l'entreprise et de l'environnement économique            |    | X |  | TD 12     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCRPEMNO  |  |            | UE | Domaines métiers de la science des données                                      |    | X |  | CM 28     |  |  |  |  |  |  |  |  |  |  |
|       |          |           |  |            |    |                                                                                 |    |   |  | TD 12     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYOOH58  |  |            | UE | Modélisation statistique avancée                                                |    | X |  | TD 48     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYOSSDH  |  |            | UE | SAÉ - Mener une étude statistique dans un domaine d'application                 |    | X |  | TD 24     |  |  |  |  |  |  |  |  |  |  |
|       |          |           |  |            |    |                                                                                 |    |   |  | PT-BUT 30 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCROSH4W  |  |            | UE | SAÉ - Migration de données vers ou depuis un environnement NoSQL                |    | X |  | PT-BUT 10 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCRPFPQ8  |  |            | UE | SAÉ - Métiers de la donnée : répondre aux besoins du territoire                 |    | X |  | CM 6      |  |  |  |  |  |  |  |  |  |  |
|       |          |           |  |            |    |                                                                                 |    |   |  | TD 15     |  |  |  |  |  |  |  |  |  |  |
|       |          |           |  |            |    |                                                                                 |    |   |  | PT-BUT 30 |  |  |  |  |  |  |  |  |  |  |
|       | O        | LECWQC3Y  |  |            | UE | SAÉ - Portfolio                                                                 |    | X |  |           |  |  |  |  |  |  |  |  |  |  |
| X     | F        | LCRSLGFD  |  |            | UE | Bonifications S5                                                                |    | X |  | TD 30     |  |  |  |  |  |  |  |  |  |  |
| SEM 6 | LCYPHM5V |           |  | Semestre 6 |    |                                                                                 | 30 |   |  |           |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCROX1EP  |  |            | UE | Big Data : enjeux, stockage et extraction                                       |    | X |  | TD 21     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCROZ55C  |  |            | UE | Méthodes statistiques pour le Big Data                                          |    | X |  | CM 3      |  |  |  |  |  |  |  |  |  |  |
|       |          |           |  |            |    |                                                                                 |    |   |  | TD 18     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCROZLT8  |  |            | UE | Anglais pour la communication d'entreprise                                      |    | X |  | TD 6      |  |  |  |  |  |  |  |  |  |  |
|       |          |           |  |            |    |                                                                                 |    |   |  | TP 6      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCRP02LU  |  |            | UE | Communication pour le management                                                |    | X |  | TD 12     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCRPOSQO  |  |            | UE | Droit du travail et droit des assurances                                        |    | X |  | CM 12     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYO VW7F |  |            | UE | Mathématiques financières                                                       |    | X |  | TD 12     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYOXRNC  |  |            | UE | Apprentissage statistique pour l'IA                                             |    | X |  | TD 30     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCYOZIX2  |  |            | UE | SAÉ - Modélisation statistique pour les données complexes et le Big Data        |    | X |  | CM 12     |  |  |  |  |  |  |  |  |  |  |
|       |          |           |  |            |    |                                                                                 |    |   |  | TD 18     |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long     | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                  |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                  |      |       |            | PT-BUT 60   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCRP2ZRZ    |             |               | UE   | SAÉ - Portfolio  |      | X     |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCRP2FQE    |             |               | UE   | Stage            |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6 |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |



| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 2 Science des données Parcours Visualisation, conception d'outils décisionnels

| SEM 3 | KUS45S0U |          | Semestre 3 |    | 30                                                                                     |   |  |        |    |  |  |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|----|----------------------------------------------------------------------------------------|---|--|--------|----|--|--|--|--|--|--|--|--|--|--|--|
| X     | O        | L3YFX0GG |            | UE | Utilisation avancée d'outils de reporting                                              | X |  | TD     | 24 |  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YFXQKQ |            | UE | Systèmes d'information décisionnels                                                    | X |  | CM     | 6  |  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                        |   |  | TD     | 18 |  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YFYEEH |            | UE | Technologies web                                                                       | X |  | CM     | 6  |  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                        |   |  | TD     | 18 |  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YFZV1Y |            | UE | Programmation statistique automatisée                                                  | X |  | TD     | 15 |  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YG0D61 |            | UE | Algèbre linéaire                                                                       | X |  | CM     | 6  |  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                        |   |  | TD     | 24 |  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YG113F |            | UE | Tests d'hypothèses pour l'analyse bi-variée                                            | X |  | CM     | 6  |  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                        |   |  | TD     | 24 |  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YG8A1J |            | UE | Régression linéaire simple                                                             | X |  | CM     | 6  |  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                        |   |  | TD     | 18 |  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YG8T95 |            | UE | Anglais professionnel                                                                  | X |  | TD     | 15 |  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                        |   |  | TP     | 15 |  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YG9BE9 |            | UE | Communication organisationnelle et professionnelle                                     | X |  | TD     | 15 |  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                        |   |  | TP     | 15 |  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YGAB6R |            | UE | Les données de l'environnement entrepreneurial et économique pour l'aide à la décision | X |  | CM     | 10 |  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                        |   |  | TD     | 40 |  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YGB1JZ |            | UE | Programmation objet                                                                    | X |  | TD     | 15 |  |  |  |  |  |  |  |  |  |  |  |
|       | O        | L56YDYVK |            | UE | Automatisation du traitement des données dans un tableur                               | X |  | TD     | 20 |  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YGCJIN |            | UE | Projet Personnel et Professionnel 3                                                    | X |  | CM     | 2  |  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                        |   |  | TD     | 12 |  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L47A4CCY |            | UE | SAÉ - Collecte automatisée de données web                                              | X |  | TD     | 10 |  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                        |   |  | PT-BUT | 25 |  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YGG0RV |            | UE | SAÉ - Intégration de données dans un datawarehouse                                     | X |  | TD     | 18 |  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                        |   |  | PT-BUT | 25 |  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YGIF2S |            | UE | SAÉ - Description et prévision de données temporelles                                  | X |  | CM     | 6  |  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                        |   |  | TD     | 24 |  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YGOGJ8 |            | UE | SAÉ - Conformité réglementaire pour analyser et traiter des données                    | X |  | CM     | 12 |  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                        |   |  | PT-BUT | 5  |  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | L3YGQ4Q8 |            | UE | SAÉ - Métiers de la donnée : répondre aux besoins du territoire                        | X |  | PT-BUT | 45 |  |  |  |  |  |  |  |  |  |  |  |
|       | O        | LECW7Z0W |            | UE | SAÉ - Portfolio                                                                        | X |  |        |    |  |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                   | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                               |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 4 |      | KUS45SGU    |             | Semestre 4    |      | 30                                                                             |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482L8MB    |             |               | UE   | Automatisation et test en programmation                                        |      | X     |            | TD 18       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482PXM2    |             |               | UE   | Système d'information géographique                                             |      | X     |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482LPO2    |             |               | UE   | Méthodes factorielles                                                          |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TD 18       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482M3Z7    |             |               | UE   | Classification automatique                                                     |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482MLLY    |             |               | UE   | Anglais scientifique et argumentation                                          |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482N3S8    |             |               | UE   | Communication scientifique et argumentation                                    |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482NJFN    |             |               | UE   | Exploration et valorisation de la donnée dans un cadre juridique et économique |      | X     |            | CM 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L483EWWX    |             |               | UE   | Préparation/Intégration de données                                             |      | X     |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L483FH0M    |             |               | UE   | Programmation web                                                              |      | X     |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482O0DO    |             |               | UE   | Projet Personnel et Professionnel 4                                            |      | X     |            | CM 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L483JMWP    |             |               | UE   | SAÉ - Développement d'un composant d'une solution décisionnelle                |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482TLCZ    |             |               | UE   | SAÉ - Reporting d'une analyse multivariée                                      |      | X     |            | CM 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TD 26       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482RI3S    |             |               | UE   | SAÉ - Métiers de la donnée : répondre aux besoins du territoire                |      | X     |            | PT-BUT 16   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L88WKU4X    |             |               | UE   | Stage                                                                          |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482U1F8    |             |               | UE   | SAÉ - Portfolio                                                                |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | PT-BUT 24   |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF    |             |               | UE   | Bonifications S4                                                               |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 2 Science des données Parcours Visualisation, conception d'outils décisionnels (alternance)

| SEM 3 |   | L5CK4V1S |  | Semestre 3 |    | 30                                                                                     |  |   |  |        |    |  |  |
|-------|---|----------|--|------------|----|----------------------------------------------------------------------------------------|--|---|--|--------|----|--|--|
| X     | O | L3YFX0GG |  |            | UE | Utilisation avancée d'outils de reporting                                              |  | X |  | TD     | 24 |  |  |
| X     | O | L3YFXQKQ |  |            | UE | Systèmes d'information décisionnels                                                    |  | X |  | CM     | 6  |  |  |
|       |   |          |  |            |    |                                                                                        |  |   |  | TD     | 18 |  |  |
| X     | O | L3YFYEEH |  |            | UE | Technologies web                                                                       |  | X |  | CM     | 6  |  |  |
|       |   |          |  |            |    |                                                                                        |  |   |  | TD     | 18 |  |  |
| X     | O | L3YFZV1Y |  |            | UE | Programmation statistique automatisée                                                  |  | X |  | TD     | 15 |  |  |
| X     | O | L3YG0D61 |  |            | UE | Algèbre linéaire                                                                       |  | X |  | CM     | 6  |  |  |
|       |   |          |  |            |    |                                                                                        |  |   |  | TD     | 24 |  |  |
| X     | O | L3YG113F |  |            | UE | Tests d'hypothèses pour l'analyse bi-variée                                            |  | X |  | CM     | 6  |  |  |
|       |   |          |  |            |    |                                                                                        |  |   |  | TD     | 24 |  |  |
| X     | O | L3YG8A1J |  |            | UE | Régression linéaire simple                                                             |  | X |  | CM     | 6  |  |  |
|       |   |          |  |            |    |                                                                                        |  |   |  | TD     | 18 |  |  |
| X     | O | L3YG8T95 |  |            | UE | Anglais professionnel                                                                  |  | X |  | TD     | 15 |  |  |
|       |   |          |  |            |    |                                                                                        |  |   |  | TP     | 15 |  |  |
| X     | O | L3YG9BE9 |  |            | UE | Communication organisationnelle et professionnelle                                     |  | X |  | TD     | 15 |  |  |
|       |   |          |  |            |    |                                                                                        |  |   |  | TP     | 15 |  |  |
| X     | O | L3YGAB6R |  |            | UE | Les données de l'environnement entrepreneurial et économique pour l'aide à la décision |  | X |  | CM     | 10 |  |  |
|       |   |          |  |            |    |                                                                                        |  |   |  | TD     | 40 |  |  |
| X     | O | L3YGB1JZ |  |            | UE | Programmation objet                                                                    |  | X |  | TD     | 15 |  |  |
|       | O | L56YDYVK |  |            | UE | Automatisation du traitement des données dans un tableur                               |  | X |  | TD     | 20 |  |  |
| X     | O | L47A4CCY |  |            | UE | SAÉ - Collecte automatisée de données web                                              |  | X |  | TD     | 10 |  |  |
|       |   |          |  |            |    |                                                                                        |  |   |  | PT-BUT | 25 |  |  |
| X     | O | L3YGG0RV |  |            | UE | SAÉ - Intégration de données dans un datawarehouse                                     |  | X |  | TD     | 18 |  |  |
|       |   |          |  |            |    |                                                                                        |  |   |  | PT-BUT | 25 |  |  |
| X     | O | L3YGIF2S |  |            | UE | SAÉ - Description et prévision de données temporelles                                  |  | X |  | CM     | 6  |  |  |
|       |   |          |  |            |    |                                                                                        |  |   |  | TD     | 24 |  |  |
| X     | O | L3YGOGJ8 |  |            | UE | SAÉ - Conformité réglementaire pour analyser et traiter des données                    |  | X |  | CM     | 12 |  |  |
|       |   |          |  |            |    |                                                                                        |  |   |  | PT-BUT | 5  |  |  |
|       | O | LECW7Z0W |  |            | UE | SAÉ - Portfolio                                                                        |  | X |  |        |    |  |  |
|       | F | L7EE7OR3 |  |            | UE | Bonifications S3                                                                       |  | X |  | TD     | 30 |  |  |
| SEM 4 |   | L5CK4ZL1 |  | Semestre 4 |    | 30                                                                                     |  |   |  |        |    |  |  |
| X     | O | L482L8MB |  |            | UE | Automatisation et test en programmation                                                |  | X |  | TD     | 18 |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                   | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | L482PXM2    |             |               | UE   | Système d'information géographique                                             |      | X     |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482LPO2    |             |               | UE   | Méthodes factorielles                                                          |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TD 18       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482M3Z7    |             |               | UE   | Classification automatique                                                     |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482MLLY    |             |               | UE   | Anglais scientifique et argumentation                                          |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482N3S8    |             |               | UE   | Communication scientifique et argumentation                                    |      | X     |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482NJFN    |             |               | UE   | Exploration et valorisation de la donnée dans un cadre juridique et économique |      | X     |            | CM 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L483EWWX    |             |               | UE   | Préparation/Intégration de données                                             |      | X     |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L483FH0M    |             |               | UE   | Programmation web                                                              |      | X     |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482TLCZ    |             |               | UE   | SAÉ - Reporting d'une analyse multivariée                                      |      | X     |            | CM 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TD 26       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L482U1F8    |             |               | UE   | SAÉ - Portfolio                                                                |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | PT-BUT 24   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L88WKU4X    |             |               | UE   | Stage                                                                          |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF    |             |               | UE   | Bonifications S4                                                               |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval?                                                                              | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                    | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|------------------------------------------------------------------------------------|------|-------------|-------------|---------------|------|---------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                                    |      |             |             |               |      |                                                                                 |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 3 Science des données Parcours Visualisation, conception d'outils décisionnels |      |             |             |               |      |                                                                                 |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 5                                                                              |      | KUS45T7N    |             | Semestre 5    |      | 30                                                                              |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LCRO1JB8    |             |               | UE   | Bases de données NoSQL                                                          |      | X     |            | CM 6        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                    |      |             |             |               |      |                                                                                 |      |       |            | TD 24       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LCROO9ZF    |             |               | UE   | Data mining                                                                     |      | X     |            | CM 9        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                    |      |             |             |               |      |                                                                                 |      |       |            | TD 21       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LCROOVBJ    |             |               | UE   | Anglais pour la coopération internationale et enjeux internationaux des données |      | X     |            | TD 9        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                    |      |             |             |               |      |                                                                                 |      |       |            | TP 6        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LCROPDXR    |             |               | UE   | Communication des données, éthique et responsabilité                            |      | X     |            | TD 15       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LCRPDUIF    |             |               | UE   | Analyse des données de l'entreprise et de l'environnement économique            |      | X     |            | TD 12       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LCRPEMNO    |             |               | UE   | Domaines métiers de la science des données                                      |      | X     |            | CM 28       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                    |      |             |             |               |      |                                                                                 |      |       |            | TD 12       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LCROPX8B    |             |               | UE   | Projet Personnel et Professionnel 5                                             |      | X     |            | CM 6        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                    |      |             |             |               |      |                                                                                 |      |       |            | TD 12       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LCRQM6Y1    |             |               | UE   | Développement logiciel                                                          |      | X     |            | TD 24       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LCRQN5AJ    |             |               | UE   | Programmation web pour la visualisation                                         |      | X     |            | TD 36       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LCRQP7V9    |             |               | UE   | SAÉ - Analyse et conception d'un outil décisionnel                              |      | X     |            | TD 24       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                    |      |             |             |               |      |                                                                                 |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LCROSH4W    |             |               | UE   | SAÉ - Migration de données vers ou depuis un environnement NoSQL                |      | X     |            | PT-BUT 10   |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LCROTOGV    |             |               | UE   | SAÉ - Mise en À“uvre d'un processus de Datamining                               |      | X     |            | TD 5        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                    |      |             |             |               |      |                                                                                 |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LCRPFQ8     |             |               | UE   | SAÉ - Métiers de la donnée : répondre aux besoins du territoire                 |      | X     |            | CM 6        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                    |      |             |             |               |      |                                                                                 |      |       |            | TD 15       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                    |      |             |             |               |      |                                                                                 |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                    | O    | LECWCQ3Y    |             |               | UE   | SAÉ - Portfolio                                                                 |      | X     |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | F    | LCRSLGFD    |             |               | UE   | Bonifications S5                                                                |      | X     |            | TD 30       |               |        |       |        |           |               |        |        |       |        |           |
| SEM 6                                                                              |      | KUS45TPP    |             | Semestre 6    |      | 30                                                                              |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LCROX1EP    |             |               | UE   | Big Data : enjeux, stockage et extraction                                       |      | X     |            | TD 21       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LCROZ55C    |             |               | UE   | Méthodes statistiques pour le Big Data                                          |      | X     |            | CM 3        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                    |      |             |             |               |      |                                                                                 |      |       |            | TD 18       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LCROZLT8    |             |               | UE   | Anglais pour la communication d'entreprise                                      |      | X     |            | TD 6        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                    |      |             |             |               |      |                                                                                 |      |       |            | TP 6        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LCRP02LU    |             |               | UE   | Communication pour le management                                                |      | X     |            | TD 12       |               |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                        | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-----------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                     |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LCRPOSQO    |             |               | UE   | Droit du travail et droit des assurances            |      | X     |            | CM 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCRQ7NOV    |             |               | UE   | Sensibilisation à la sécurité numérique des données |      | X     |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCRR46BR    |             |               | UE   | Approfondissement en Big Data                       |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCRR0EFH    |             |               | UE   | SAÉ - Développement et test d'un outil décisionnel  |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                     |      |       |            | PT-BUT 60   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCRP2FQE    |             |               | UE   | Stage                                               |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCRP2ZRZ    |             |               | UE   | SAÉ - Portfolio                                     |      | X     |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                    |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 Science des données Parcours Visualisation, conception d'outils décisionnels (alternance)

| SEM 5 |   | LCYUU1E  |  | Semestre 5 |    | 30                                                                              |  |   |  |        |    |  |  |  |  |  |  |  |  |  |
|-------|---|----------|--|------------|----|---------------------------------------------------------------------------------|--|---|--|--------|----|--|--|--|--|--|--|--|--|--|
| X     | O | LCRO1JB8 |  |            | UE | Bases de données NoSQL                                                          |  | X |  | CM     | 6  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                 |  |   |  | TD     | 24 |  |  |  |  |  |  |  |  |  |
| X     | O | LCROO9ZF |  |            | UE | Data mining                                                                     |  | X |  | CM     | 9  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                 |  |   |  | TD     | 21 |  |  |  |  |  |  |  |  |  |
| X     | O | LCROOVBJ |  |            | UE | Anglais pour la coopération internationale et enjeux internationaux des données |  | X |  | TD     | 9  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                 |  |   |  | TP     | 6  |  |  |  |  |  |  |  |  |  |
| X     | O | LCROPDXR |  |            | UE | Communication des données, éthique et responsabilité                            |  | X |  | TD     | 15 |  |  |  |  |  |  |  |  |  |
| X     | O | LCRPDUIF |  |            | UE | Analyse des données de l'entreprise et de l'environnement économique            |  | X |  | TD     | 12 |  |  |  |  |  |  |  |  |  |
| X     | O | LCRPEMNO |  |            | UE | Domaines métiers de la science des données                                      |  | X |  | CM     | 28 |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                 |  |   |  | TD     | 12 |  |  |  |  |  |  |  |  |  |
| X     | O | LCRQM6Y1 |  |            | UE | Développement logiciel                                                          |  | X |  | TD     | 24 |  |  |  |  |  |  |  |  |  |
| X     | O | LCRQN5AJ |  |            | UE | Programmation web pour la visualisation                                         |  | X |  | TD     | 36 |  |  |  |  |  |  |  |  |  |
| X     | O | LCRQP7V9 |  |            | UE | SAÉ - Analyse et conception d'un outil décisionnel                              |  | X |  | TD     | 24 |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                 |  |   |  | PT-BUT | 30 |  |  |  |  |  |  |  |  |  |
| X     | O | LCROSH4W |  |            | UE | SAÉ - Migration de données vers ou depuis un environnement NoSQL                |  | X |  | PT-BUT | 10 |  |  |  |  |  |  |  |  |  |
| X     | O | LCRPFPQ8 |  |            | UE | SAÉ - Métiers de la donnée : répondre aux besoins du territoire                 |  | X |  | CM     | 6  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                 |  |   |  | TD     | 15 |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                 |  |   |  | PT-BUT | 30 |  |  |  |  |  |  |  |  |  |
|       | O | LECWCQ3Y |  |            | UE | SAÉ - Portfolio                                                                 |  | X |  |        |    |  |  |  |  |  |  |  |  |  |
| X     | F | LCRSLGFD |  |            | UE | Bonifications S5                                                                |  | X |  | TD     | 30 |  |  |  |  |  |  |  |  |  |
| SEM 6 |   | LCYUUUDM |  | Semestre 6 |    | 30                                                                              |  |   |  |        |    |  |  |  |  |  |  |  |  |  |
| X     | O | LCROX1EP |  |            | UE | Big Data : enjeux, stockage et extraction                                       |  | X |  | TD     | 21 |  |  |  |  |  |  |  |  |  |
| X     | O | LCROZ55C |  |            | UE | Méthodes statistiques pour le Big Data                                          |  | X |  | CM     | 3  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                 |  |   |  | TD     | 18 |  |  |  |  |  |  |  |  |  |
| X     | O | LCROZLT8 |  |            | UE | Anglais pour la communication d'entreprise                                      |  | X |  | TD     | 6  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                 |  |   |  | TP     | 6  |  |  |  |  |  |  |  |  |  |
| X     | O | LCRP02LU |  |            | UE | Communication pour le management                                                |  | X |  | TD     | 12 |  |  |  |  |  |  |  |  |  |
| X     | O | LCRPOSQO |  |            | UE | Droit du travail et droit des assurances                                        |  | X |  | CM     | 12 |  |  |  |  |  |  |  |  |  |
| X     | O | LCRQ7NOV |  |            | UE | Sensibilisation à la sécurité numérique des données                             |  | X |  | TD     | 12 |  |  |  |  |  |  |  |  |  |
| X     | O | LCRR46BR |  |            | UE | Approfondissement en Big Data                                                   |  | X |  | TD     | 30 |  |  |  |  |  |  |  |  |  |
| X     | O | LCRR0EFH |  |            | UE |                                                                                 |  | X |  | TD     | 30 |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                       | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|----------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                    |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | SAÉ - Développement et test d'un outil décisionnel |      |       |            | PT-BUT 60   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCRP2ZRZ    |             |               | UE   | SAÉ - Portfolio                                    |      | X     |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCRP2FQE    |             |               | UE   | Stage                                              |      | X     |            | S-SAV 1     |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                   |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |



Légende

| Titre des colonnes    |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
| Obl.                  | O : obligatoire, X : à choix, F : facultatif                                               |
| Nat.                  | Nature d'élément pédagogique                                                               |
| Part.                 | ELP partagé avec plusieurs listes, le nombre de listes le partageant est entre parenthèses |
| Volume hor.           | Volume horaire                                                                             |
| Modal.                | Modalité                                                                                   |
| Coeff.                | Poids des différents types d'évaluation (en %)                                             |
| Nature d'enseignement |                                                                                            |
| CM                    | CM                                                                                         |
| TD                    | TD                                                                                         |
| TP                    | TP                                                                                         |
| P-CI-CM               | Classe inversée - CM                                                                       |
| P-CI-TD               | Classe Inversée - TD                                                                       |
| P-CI-TP               | Classe Inversée - TP                                                                       |
| P-CI-Etu              | Classe Inversée - Autonomie                                                                |
| P-PFA                 | Plate forme en autonomie                                                                   |
| P-SIPF                | Suivi individualisé sur plate forme                                                        |
| P-SJP                 | Simulation et jeu pédagogiques                                                             |
| P-Proj                | Pédagogie par projet                                                                       |
| COCM                  | Co-enseignement CM                                                                         |
| COTD                  | Co-enseignement TD                                                                         |
| S-SD                  | Stage découverte                                                                           |
| S-SSV                 | Stage sans visite                                                                          |
| S-SAV                 | Stage avec visite                                                                          |
| S-EM                  | Encadrement mémoire de master                                                              |
| PEAP                  | Participation à des évènements académiques ou professionnels                               |
| PT-BUT                | Projet tutoré (BUT)                                                                        |
| TM-MEEF               | Tutorat Mixte MEEF                                                                         |

| Modalité de l'évaluation pour la session 1 des MCC |                                                       |
|----------------------------------------------------|-------------------------------------------------------|
| CC                                                 | CC (contrôle continu)                                 |
| CT                                                 | CT (contrôle terminal)                                |
| Modalité de l'évaluation pour la session 2 des MCC |                                                       |
| CT                                                 | CT (contrôle terminal - pendant la période d'examens) |
| Nature de l'évaluation pour les MCC                |                                                       |
| EO                                                 | Epreuve Orale                                         |
| ET                                                 | Ecrit sur table                                       |
| M                                                  | Mémoire sans soutenance                               |
| MS                                                 | Mémoire avec soutenance                               |
| P                                                  | Production technique                                  |
| PA                                                 | L'évaluation des pratiques artistiques                |
| PE                                                 | Production écrite                                     |
| PS                                                 | L'évaluation des pratiques sportives                  |
| PT                                                 | L'évaluation des pratiques techniques                 |
| Q                                                  | Quitus Présence                                       |
| R                                                  | Rapport écrit sans soutenance                         |
| RS                                                 | Rapport écrit avec soutenance                         |
| S                                                  | Soutenance                                            |

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|      |            |                                                                                                     |                     |                           | Poids des évaluations pour les compétences visées |                 |                  |
|------|------------|-----------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|-----------------|------------------|
| Sem. | Poles      | ELP                                                                                                 | Modalité évaluation | Nombre de notes attendues | UE.1.1 Traiter                                    | UE.1.2 Analyser | UE.1.3 Valoriser |
| 1    | Ressources | R1.01 - Tableur et reporting                                                                        | PT                  | 1                         | 15,00%                                            |                 |                  |
|      |            | R1.02 - Bases de données relationnelles 1                                                           | PT                  | 1                         | 20,00%                                            |                 |                  |
|      |            | R1.03 - Bases de la programmation 1                                                                 | PT                  | 1                         | 20,00%                                            |                 |                  |
|      |            | R1.04 - Statistique descriptive 1                                                                   | PT                  | 1                         |                                                   | 20,00%          |                  |
|      |            | R1.05 - Probabilités 1                                                                              | PT                  | 1                         |                                                   | 15,00%          |                  |
|      |            | R1.06 - Mathématiques - analyse                                                                     | PT                  | 1                         |                                                   | 20,00%          |                  |
|      |            | R1.07 - Initiation à l'anglais de spécialité                                                        | PT                  | 1                         |                                                   |                 | 15,00%           |
|      |            | R1.08 - Communication de l'information et recherche documentaire                                    | PT                  | 1                         |                                                   |                 | 15,00%           |
|      |            | R1.09 - Découverte des données de l'environnement entrepreneurial et économique                     | PT                  | 1                         |                                                   |                 | 25,00%           |
|      |            | R1.10 - Projet Personnel et Professionnel 1                                                         | PT                  | 1                         | 5,00%                                             | 5,00%           | 5,00%            |
|      | Saé        | SAÉ 1.01 - Reporting à partir de données stockées dans un SGBD relationnel                          | PT                  | 1                         | 30,00%                                            |                 |                  |
|      |            | SAÉ 1.02 - Ecriture et lecture de fichiers de données                                               | PT                  | 1                         | 10,00%                                            |                 |                  |
|      |            | SAE 1.03 - Préparation et synthèse d'un tableau de données en vue d'une analyse exploratoire simple | PT                  | 1                         |                                                   | 40,00%          |                  |
|      |            | SAÉ 1.04 - Apprendre en situation la production de données en entreprise                            | PT                  | 1                         |                                                   |                 | 15,00%           |
|      |            | SAÉ 1.05 - Présentation en anglais d'un territoire économique et culturel                           | PT                  | 1                         |                                                   |                 | 10,00%           |
|      |            | SAÉ 1.06 - Mise en oeuvre d'une enquête                                                             | PT                  | 1                         |                                                   |                 | 15,00%           |
|      |            | PORTFOLIO - Portfolio                                                                               | Non évalué          |                           |                                                   |                 |                  |
|      |            |                                                                                                     |                     | Poids Ressources          | 60,00%                                            | 60,00%          | 60,00%           |
|      |            |                                                                                                     |                     | Poids SAé                 | 40,00%                                            | 40,00%          | 40,00%           |
|      |            |                                                                                                     |                     | Total                     | 100,00%                                           | 100,00%         | 100,00%          |
|      |            |                                                                                                     |                     | Nombre de crédits ECTS    | 10                                                | 10              | 10               |

| Sem. | Poles      | ELP                                                                        | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.2.1<br>Traiter | UE.2.2<br>Analyser | UE.2.3<br>Valoriser |
|------|------------|----------------------------------------------------------------------------|------------------------|------------------------------|-------------------|--------------------|---------------------|
| 2    | Ressources | R2.01 - Reporting et Datavisualisation                                     | PT                     | 1                            | 10,00%            |                    |                     |
|      |            | R2.02 - Bases de données relationnelles 2                                  | PT                     | 1                            | 15,00%            |                    |                     |
|      |            | R2.03 - Bases de la programmation 2                                        | PT                     | 1                            | 15,00%            |                    |                     |
|      |            | R2.04 - Programmation statistique                                          | PT                     | 1                            | 15,00%            |                    |                     |
|      |            | R2.05 - Statistique descriptive 2                                          | PT                     | 1                            |                   | 10,00%             |                     |
|      |            | R2.06 - Probabilités 2                                                     | PT                     | 1                            |                   | 15,00%             |                     |
|      |            | R2.07 - Bases de l'algèbre                                                 | PT                     | 1                            |                   | 15,00%             |                     |
|      |            | R2.08 - Statistique inférentielle                                          | PT                     | 1                            |                   | 15,00%             |                     |
|      |            | R2.09 - Approfondissement de l'anglais de spécialité                       | PT                     | 1                            |                   |                    | 15,00%              |
|      |            | R2.10 - Communication et sémiologie                                        | PT                     | 1                            |                   |                    | 15,00%              |
|      |            | R2.11 - Étude des données de l'environnement entrepreneurial et économique | PT                     | 1                            |                   |                    | 25,00%              |
|      |            | R2.12 - Projet Personnel et Professionnel 2                                | PT                     | 1                            | 5,00%             | 5,00%              | 5,00%               |
|      | Saé        | SAÉ 2.01 - Conception et implémentation d'une base de données              | PT                     | 1                            | 10,00%            |                    |                     |
|      |            | SAÉ 2.02 - Estimation par échantillonnage                                  | PT                     | 1                            |                   | 10,00%             |                     |
|      |            | SAÉ 2.03 - Régression sur données réelles                                  | PT                     | 1                            |                   | 10,00%             |                     |
|      |            | SAÉ 2.04 - Datavisualisation                                               | PT                     | 1                            | 5,00%             | 5,00%              | 5,00%               |
|      |            | SAÉ 2.05 - Construction et présentation d'indicateurs de performance       | PT                     | 1                            |                   |                    | 10,00%              |
|      |            | SAÉ 2.06 - Analyse de données, reporting et datavisualisation              | PT                     | 1                            | 20,00%            | 10,00%             | 20,00%              |
|      |            | PORTFOLIO - Portfolio                                                      | PT                     | 1                            | 5,00%             | 5,00%              | 5,00%               |
|      |            |                                                                            |                        | Poids Ressources             | 60,00%            | 60,00%             | 60,00%              |
|      |            |                                                                            |                        | Poids SAé                    | 40,00%            | 40,00%             | 40,00%              |
|      |            |                                                                            |                        | Total                        | 100,00%           | 100,00%            | 100,00%             |
|      |            |                                                                            |                        | Nombre de crédits ECTS       | 10                | 10                 | 10                  |

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|      |            |                                                                                              |                     |                           | Poids des évaluations pour les compétences visées |                 |                  |                  |
|------|------------|----------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|-----------------|------------------|------------------|
| Sem. | Poles      | ELP                                                                                          | Modalité évaluation | Nombre de notes attendues | UE.3.1 Traiter                                    | UE.3.2 Analyser | UE.3.3 Valoriser | UE.3.4 Modéliser |
| 3    | Ressources | R3.01 Utilisation avancée d'outils de reporting                                              | PT                  | 1                         | 15,00%                                            |                 |                  |                  |
|      |            | R3.02 Systèmes d'information décisionnels                                                    | PT                  | 1                         | 10,00%                                            |                 |                  |                  |
|      |            | R3.03 Technologies web                                                                       | PT                  | 1                         | 15,00%                                            |                 |                  |                  |
|      |            | R3.04 Programmation statistique automatisée                                                  | PT                  | 1                         | 10,00%                                            |                 |                  |                  |
|      |            | Programmation objet                                                                          | PT                  | 1                         | 10,00%                                            |                 |                  |                  |
|      |            | R3.05 Algèbre linéaire                                                                       | PT                  | 1                         |                                                   | 15,00%          |                  |                  |
|      |            | R3.06 Tests d’hypothèses pour l’analyse bi-variée                                            | PT                  | 1                         |                                                   | 15,00%          |                  |                  |
|      |            | Régression linéaire simple                                                                   | PT                  | 1                         |                                                   | 15,00%          |                  |                  |
|      |            | R3.07 Anglais professionnel                                                                  | PT                  | 1                         |                                                   |                 | 15,00%           |                  |
|      |            | R3.08 Communication organisationnelle et professionnelle                                     | PT                  | 1                         |                                                   |                 | 15,00%           |                  |
|      |            | R3.09 Les données de l’environnement entrepreneurial et économique pour l’aide à la décision | PT                  | 1                         |                                                   |                 | 25,00%           |                  |
|      |            | R3.EMS.10 Techniques de sondage et méthodologie d’enquête                                    | PT                  | 1                         |                                                   | 15,00%          |                  | 40,00%           |
|      |            | R3.EMS.11 Projet Personnel et Professionnel 3                                                | Non évalué          | Non évalué                |                                                   |                 |                  |                  |
|      | Saé        | SAÉ 3.EMS.01 Recueil et analyse de données par échantillonnage ou plan d'expérience          | PT                  | 1                         | 14,00%                                            | 19,00%          | 5,00%            | 50,00%           |
|      |            | SAÉ 3.02 Intégration de données dans un datawarehouse                                        | PT                  | 1                         | 24,00%                                            |                 | 5,00%            |                  |
|      |            | SAÉ 3.03 Description et prévision de données temporelles                                     | PT                  | 1                         |                                                   | 19,00%          | 15,00%           | 10,00%           |
|      |            | SAÉ 3.EMS.04 Conformité réglementaire pour analyser des données                              | PT                  | 1                         | 2,00%                                             | 2,00%           | 20,00%           |                  |
|      |            | Métiers de la donnée : répondre aux besoins du territoire                                    | Non évalué          | Non évalué                |                                                   |                 |                  |                  |
|      |            | PORTFOLIO Portfolio                                                                          | Non évalué          | Non évalué                |                                                   |                 |                  |                  |
|      |            |                                                                                              |                     | Poids Ressources          | 60,00%                                            | 60,00%          | 55,00%           | 40,00%           |
|      |            |                                                                                              |                     | Poids SAé                 | 40,00%                                            | 40,00%          | 45,00%           | 60,00%           |
|      |            |                                                                                              |                     | Total                     | 100,00%                                           | 100,00%         | 100,00%          | 100,00%          |
|      |            |                                                                                              |                     | Nombre de crédits ECTS    | 8                                                 | 8               | 8                | 6                |

| Sem. | Poles      | ELP                                                                                  | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Traiter | UE.4.2<br>Analyser | UE.4.3<br>Valoriser | UE.4.4<br>Modéliser |
|------|------------|--------------------------------------------------------------------------------------|------------------------|------------------------------|-------------------|--------------------|---------------------|---------------------|
| 4    | Ressources | R4.01 Automatisation et test en programmation                                        | PT                     | 1                            | 25,00%            |                    |                     |                     |
|      |            | Système d'information géographique                                                   | PT                     | 1                            | 20,00%            |                    |                     |                     |
|      |            | R4.02 Méthodes factorielles                                                          | PT                     | 1                            |                   | 15,00%             |                     |                     |
|      |            | R4.03 Classification automatique                                                     | PT                     | 1                            |                   | 10,00%             |                     |                     |
|      |            | Compléments d'analyse                                                                | PT                     | 1                            |                   | 10,00%             |                     |                     |
|      |            | R4.04 Anglais scientifique et argumentation                                          | PT                     | 1                            |                   |                    | 13,00%              |                     |
|      |            | R4.05 Communication scientifique et argumentation                                    | PT                     | 1                            |                   |                    | 13,00%              |                     |
|      |            | R4.06 Exploration et valorisation de la donnée dans un cadre juridique et économique | PT                     | 1                            |                   |                    | 19,00%              |                     |
|      |            | R4.07 Projet Personnel et Professionnel 4                                            | Non évalué             | Non évalué                   |                   |                    |                     |                     |
|      |            | R4.EMS.08 Modèle linéaire                                                            | PT                     | 1                            |                   | 10,00%             |                     | 50,00%              |
|      | Saé        | plusieurs facteurs                                                                   | Non évalué             |                              |                   |                    |                     |                     |
|      |            | SAÉ 4.02 Reporting d'une analyse multivariée                                         | PT                     | 1                            | 10,00%            | 10,00%             | 10,00%              |                     |
|      |            | Métiers de la donnée : répondre aux besoins du territoire                            | Non évalué             | Non évalué                   |                   |                    |                     |                     |
|      |            | STAGE Stage                                                                          | PT                     | 1                            | 35,00%            | 35,00%             | 35,00%              | 40,00%              |
|      |            | PORTFOLIO Portfolio                                                                  | PT                     | 1                            | 10,00%            | 10,00%             | 10,00%              | 10,00%              |
|      |            |                                                                                      |                        | Poids Ressources             | 45,00%            | 45,00%             | 45,00%              | 50,00%              |
|      |            |                                                                                      |                        | Poids SAé                    | 55,00%            | 55,00%             | 55,00%              | 50,00%              |
|      |            |                                                                                      |                        | Total                        | 100,00%           | 100,00%            | 100,00%             | 100,00%             |
|      |            |                                                                                      |                        | Nombre de crédits ECTS       | 8                 | 8                  | 8                   | 6                   |

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|      |            |                                                                                              |                     |                           | Poids des évaluations pour les compétences visées |                 |                  |                  |
|------|------------|----------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|-----------------|------------------|------------------|
| Sem. | Poles      | ELP                                                                                          | Modalité évaluation | Nombre de notes attendues | UE.3.1 Traiter                                    | UE.3.2 Analyser | UE.3.3 Valoriser | UE.3.4 Modéliser |
| 3    | Ressources | R3.01 Utilisation avancée d'outils de reporting                                              | PT                  | 1                         | 10,00%                                            |                 |                  |                  |
|      |            | R3.02 Systèmes d'information décisionnels                                                    | PT                  | 1                         | 10,00%                                            |                 |                  |                  |
|      |            | R3.03 Technologies web                                                                       | PT                  | 1                         | 10,00%                                            |                 |                  |                  |
|      |            | R3.04 Programmation statistique automatisée                                                  | PT                  | 1                         | 10,00%                                            |                 |                  |                  |
|      |            | Programmation objet                                                                          | PT                  | 1                         | 10,00%                                            |                 |                  |                  |
|      |            | R3.05 Algèbre linéaire                                                                       | PT                  | 1                         |                                                   | 15,00%          |                  |                  |
|      |            | R3.06 Tests d'hypothèses pour l'analyse bi-variée                                            | PT                  | 1                         |                                                   | 15,00%          |                  |                  |
|      |            | Régression linéaire simple                                                                   | PT                  | 1                         |                                                   | 15,00%          |                  |                  |
|      |            | R3.07 Anglais professionnel                                                                  | PT                  | 1                         |                                                   |                 | 15,00%           |                  |
|      |            | R3.08 Communication organisationnelle et professionnelle                                     | PT                  | 1                         |                                                   |                 | 15,00%           |                  |
|      |            | R3.09 Les données de l'environnement entrepreneurial et économique pour l'aide à la décision | PT                  | 1                         |                                                   |                 | 20,00%           |                  |
|      |            | R3.EMS.10 Techniques de sondage et méthodologie d'enquête                                    | PT                  | 1                         |                                                   | 5,00%           |                  | 30,00%           |
|      |            | R3.EMS.11 Projet Personnel et Professionnel 3                                                | PT                  | 1                         | 5,00%                                             | 5,00%           | 5,00%            | 10,00%           |
|      | Saé        | SAÉ 3.EMS.01 Recueil et analyse de données par échantillonnage ou plan d'expérience          | PT                  | 1                         | 15,00%                                            | 20,00%          | 5,00%            | 40,00%           |
|      |            | SAÉ 3.02 Intégration de données dans un datawarehouse                                        | PT                  | 1                         | 25,00%                                            |                 | 5,00%            |                  |
|      |            | SAÉ 3.03 Description et prévision de données temporelles                                     | PT                  | 1                         |                                                   | 20,00%          | 5,00%            |                  |
|      |            | SAÉ 3.EMS.04 Conformité réglementaire pour analyser des données                              | PT                  | 1                         | 2,00%                                             | 2,00%           | 15,00%           |                  |
|      |            | Métiers de la donnée : répondre aux besoins du territoire                                    | PT                  | 1                         | 3,00%                                             | 3,00%           | 15,00%           | 20,00%           |
|      |            | PORTFOLIO Portfolio                                                                          | Non évalué          | Non évalué                |                                                   |                 |                  |                  |
|      |            |                                                                                              |                     | Poids Ressources          | 55,00%                                            | 55,00%          | 55,00%           | 40,00%           |
|      |            |                                                                                              |                     | Poids SAé                 | 45,00%                                            | 45,00%          | 45,00%           | 60,00%           |
|      |            |                                                                                              |                     | Total                     | 100,00%                                           | 100,00%         | 100,00%          | 100,00%          |
|      |            |                                                                                              |                     | Nombre de crédits ECTS    | 8                                                 | 8               | 8                | 6                |



| Sem. | Poles      | ELP                                                                                        | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Traiter | UE.4.2<br>Analyser | UE.4.3<br>Valoriser | UE.4.4<br>Modéliser |
|------|------------|--------------------------------------------------------------------------------------------|------------------------|------------------------------|-------------------|--------------------|---------------------|---------------------|
| 4    | Ressources | R4.01 Automatisation et test en programmation                                              | PT                     | 1                            | 25,00%            |                    |                     |                     |
|      |            | Système d'information géographique                                                         | PT                     | 1                            | 15,00%            |                    |                     |                     |
|      |            | R4.02 Méthodes factorielles                                                                | PT                     | 1                            |                   | 10,00%             |                     |                     |
|      |            | R4.03 Classification automatique                                                           | PT                     | 1                            |                   | 10,00%             |                     |                     |
|      |            | Compléments d'analyse                                                                      | PT                     | 1                            |                   | 10,00%             |                     |                     |
|      |            | R4.04 Anglais scientifique et argumentation                                                | PT                     | 1                            |                   |                    | 12,00%              |                     |
|      |            | R4.05 Communication scientifique et argumentation                                          | PT                     | 1                            |                   |                    | 12,00%              |                     |
|      |            | R4.06 Exploration et valorisation de la donnée dans un cadre juridique et économique       | PT                     | 1                            |                   |                    | 16,00%              |                     |
|      |            | R4.07 Projet Personnel et Professionnel 4                                                  | PT                     | 1                            | 5,00%             | 5,00%              | 5,00%               | 5,00%               |
|      |            | R4.EMS.08 Modèle linéaire                                                                  | PT                     | 1                            |                   | 10,00%             |                     | 35,00%              |
|      | Saé        | SAÉ 4.EMS.01 Expliquer ou prédire une variable quantitative à partir de plusieurs facteurs | PT                     | 1                            |                   | 10,00%             | 10,00%              | 20,00%              |
|      |            | SAÉ 4.02 Reporting d'une analyse multivariée                                               | PT                     | 1                            | 15,00%            | 10,00%             | 10,00%              | 5,00%               |
|      |            | Métiers de la donnée : répondre aux besoins du territoire                                  | PT                     | 1                            | 15,00%            | 10,00%             | 10,00%              | 10,00%              |
|      |            | STAGE Stage                                                                                | PT                     | 1                            | 20,00%            | 20,00%             | 20,00%              | 20,00%              |
|      |            | PORTFOLIO Portfolio                                                                        | PT                     | 1                            | 5,00%             | 5,00%              | 5,00%               | 5,00%               |
|      |            |                                                                                            |                        | Poids Ressources             | 45,00%            | 45,00%             | 45,00%              | 40,00%              |
|      |            |                                                                                            |                        | Poids SAé                    | 55,00%            | 55,00%             | 55,00%              | 60,00%              |
|      |            |                                                                                            |                        | Total                        | 100,00%           | 100,00%            | 100,00%             | 100,00%             |
|      |            |                                                                                            |                        | Nombre de crédits ECTS       | 8                 | 8                  | 8                   | 6                   |

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|      |            |                                                                                              |                     |                           | Poids des évaluations pour les compétences visées |                 |                  |                   |
|------|------------|----------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|-----------------|------------------|-------------------|
| Sem. | Poles      | ELP                                                                                          | Modalité évaluation | Nombre de notes attendues | UE.3.1 Traiter                                    | UE.3.2 Analyser | UE.3.3 Valoriser | UE.3.4 Développer |
| 3    | Ressources | R3.01 Utilisation avancée d'outils de reporting                                              | PT                  | 1                         | 10,00%                                            |                 |                  |                   |
|      |            | R3.02 Systèmes d'information décisionnels                                                    | PT                  | 1                         | 10,00%                                            |                 |                  |                   |
|      |            | R3.03 Technologies web                                                                       | PT                  | 1                         | 10,00%                                            |                 |                  |                   |
|      |            | R3.04 Programmation statistique automatisée                                                  | PT                  | 1                         | 10,00%                                            |                 |                  |                   |
|      |            | R3.05 Algèbre linéaire                                                                       | PT                  | 1                         |                                                   | 20,00%          |                  |                   |
|      |            | R3.06 Tests d'hypothèses pour l'analyse bi-variée                                            | PT                  | 1                         |                                                   | 20,00%          |                  |                   |
|      |            | Régression linéaire simple                                                                   | PT                  | 1                         |                                                   | 20,00%          |                  |                   |
|      |            | R3.07 Anglais professionnel                                                                  | PT                  | 1                         |                                                   |                 | 15,00%           |                   |
|      |            | R3.08 Communication organisationnelle et professionnelle                                     | PT                  | 1                         |                                                   |                 | 15,00%           |                   |
|      |            | R3.09 Les données de l'environnement entrepreneurial et économique pour l'aide à la décision | PT                  | 1                         |                                                   |                 | 25,00%           |                   |
|      |            | R3.VCOD.10 Programmation objet                                                               | PT                  | 1                         | 10,00%                                            |                 |                  | 25,00%            |
|      |            | Automatisation du traitement des données dans un tableur                                     | PT                  | 1                         | 10,00%                                            |                 |                  | 25,00%            |
|      |            | R3.VCOD.11 Projet Personnel et Professionnel 3                                               | non évalué          |                           |                                                   |                 |                  |                   |
|      | Saé        | SAÉ 3.VCOD.01 Collecte automatisée de données web                                            | PT                  | 1                         | 19,00%                                            | 14,00%          | 15,00%           | 50,00%            |
|      |            | SAÉ 3.02 Intégration de données dans un datawarehouse                                        | PT                  | 1                         | 19,00%                                            |                 | 5,00%            |                   |
|      |            | SAÉ 3.03 Description et prévision de données temporelles                                     | PT                  | 1                         |                                                   | 24,00%          | 10,00%           |                   |
|      |            | SAÉ 3.VCOD.04 Conformité réglementaire pour traiter des données                              | PT                  | 1                         | 2,00%                                             | 2,00%           | 15,00%           |                   |
|      |            | Métiers de la donnée : répondre aux besoins du territoire                                    | non évalué          |                           |                                                   |                 |                  |                   |
|      |            | PORTFOLIO Portfolio                                                                          | non évalué          |                           |                                                   |                 |                  |                   |
|      |            |                                                                                              |                     | Poids Ressources          | 60,00%                                            | 60,00%          | 55,00%           | 50,00%            |
|      |            |                                                                                              |                     | Poids SAé                 | 40,00%                                            | 40,00%          | 45,00%           | 50,00%            |
|      |            |                                                                                              |                     | Total                     | 100,00%                                           | 100,00%         | 100,00%          | 100,00%           |
|      |            |                                                                                              |                     | Nombre de crédits ECTS    | 8                                                 | 8               | 8                | 6                 |



| Sem.                   | Poles      | ELP                                                                                  | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Traiter | UE.4.2<br>Analyser | UE.4.3<br>Valoriser | UE.4.4<br>Développer |         |
|------------------------|------------|--------------------------------------------------------------------------------------|------------------------|------------------------------|-------------------|--------------------|---------------------|----------------------|---------|
| 4                      | Ressources | R4.01 Automatisation et test en programmation                                        | PT                     | 1                            | 20,00%            |                    |                     |                      |         |
|                        |            | Système d'information géographique                                                   | PT                     | 1                            | 15,00%            |                    |                     |                      |         |
|                        |            | R4.02 Méthodes factorielles                                                          | PT                     | 1                            |                   | 25,00%             |                     |                      |         |
|                        |            | R4.03 Classification automatique                                                     | PT                     | 1                            |                   | 20,00%             |                     |                      |         |
|                        |            | R4.04 Anglais scientifique et argumentation                                          | PT                     | 1                            |                   |                    | 13,00%              |                      |         |
|                        |            | R4.05 Communication scientifique et argumentation                                    | PT                     | 1                            |                   |                    | 13,00%              |                      |         |
|                        |            | R4.06 Exploration et valorisation de la donnée dans un cadre juridique et économique | PT                     | 1                            |                   |                    | 19,00%              |                      |         |
|                        |            | R4.07 Projet Personnel et Professionnel 4                                            | non évalué             |                              |                   |                    |                     |                      |         |
|                        |            | R4.VCOD.08 Préparation/Intégration de données                                        | PT                     | 1                            | 5,00%             |                    |                     | 25,00%               |         |
|                        |            | R4.VCOD.09 Programmation web                                                         | PT                     | 1                            | 5,00%             |                    |                     | 25,00%               |         |
|                        | Saé        |                                                                                      | non évalué             |                              |                   |                    |                     |                      |         |
|                        |            | SAÉ 4.VCOD.01 Développement d'un composant d'une solution décisionnelle              |                        |                              |                   |                    |                     |                      |         |
|                        |            | SAÉ 4.02 Reporting d'une analyse multivariée                                         | PT                     | 1                            | 10,00%            | 10,00%             | 10,00%              |                      |         |
|                        |            | Métiers de la donnée : répondre aux besoins du territoire                            | non évalué             |                              |                   |                    |                     |                      |         |
|                        |            | STAGE Stage                                                                          | PT                     | 1                            | 35,00%            | 35,00%             | 35,00%              | 40,00%               |         |
|                        |            | PORTFOLIO Portfolio                                                                  | PT                     | 1                            | 10,00%            | 10,00%             | 10,00%              | 10,00%               |         |
|                        |            |                                                                                      |                        |                              | Poids Ressources  | 45,00%             | 45,00%              | 45,00%               | 50,00%  |
|                        |            |                                                                                      |                        |                              | Poids SAé         | 55,00%             | 55,00%              | 55,00%               | 50,00%  |
|                        |            |                                                                                      |                        |                              | Total             | 100,00%            | 100,00%             | 100,00%              | 100,00% |
| Nombre de crédits ECTS |            |                                                                                      |                        |                              | 8                 | 8                  | 8                   | 6                    |         |

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|      |            |                                                                                              |                     |                           | Poids des évaluations pour les compétences visées |                 |                  |                   |
|------|------------|----------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|-----------------|------------------|-------------------|
| Sem. | Poles      | ELP                                                                                          | Modalité évaluation | Nombre de notes attendues | UE.3.1 Traiter                                    | UE.3.2 Analyser | UE.3.3 Valoriser | UE.3.4 Développer |
| 3    | Ressources | R3.01 Utilisation avancée d'outils de reporting                                              | PT                  | 1                         | 10,00%                                            |                 |                  |                   |
|      |            | R3.02 Systèmes d'information décisionnels                                                    | PT                  | 1                         | 10,00%                                            |                 |                  |                   |
|      |            | R3.03 Technologies web                                                                       | PT                  | 1                         | 10,00%                                            |                 |                  |                   |
|      |            | R3.04 Programmation statistique automatisée                                                  | PT                  | 1                         | 10,00%                                            |                 |                  |                   |
|      |            | R3.05 Algèbre linéaire                                                                       | PT                  | 1                         |                                                   | 20,00%          |                  |                   |
|      |            | R3.06 Tests d'hypothèses pour l'analyse bi-variée                                            | PT                  | 1                         |                                                   | 15,00%          |                  |                   |
|      |            | Régression linéaire simple                                                                   | PT                  | 1                         |                                                   | 15,00%          |                  |                   |
|      |            | R3.07 Anglais professionnel                                                                  | PT                  | 1                         |                                                   |                 | 15,00%           |                   |
|      |            | R3.08 Communication organisationnelle et professionnelle                                     | PT                  | 1                         |                                                   |                 | 15,00%           |                   |
|      |            | R3.09 Les données de l'environnement entrepreneurial et économique pour l'aide à la décision | PT                  | 1                         |                                                   |                 | 20,00%           |                   |
|      |            | R3.VCOD.10 Programmation objet                                                               | PT                  | 1                         | 5,00%                                             |                 |                  | 20,00%            |
|      |            | Automatisation du traitement des données dans un tableur                                     | PT                  | 1                         | 5,00%                                             |                 |                  | 20,00%            |
|      |            | R3.VCOD.11 Projet Personnel et Professionnel 3                                               | PT                  | 1                         | 5,00%                                             | 5,00%           | 5,00%            | 10,00%            |
|      | Saé        | SAÉ 3.VCOD.01 Collecte automatisée de données web                                            | PT                  | 1                         | 20,00%                                            | 15,00%          | 5,00%            | 30,00%            |
|      |            | SAÉ 3.02 Intégration de données dans un datawarehouse                                        | PT                  | 1                         | 20,00%                                            |                 | 5,00%            |                   |
|      |            | SAÉ 3.03 Description et prévision de données temporelles                                     | PT                  | 1                         |                                                   | 25,00%          | 5,00%            |                   |
|      |            | SAÉ 3.VCOD.04 Conformité réglementaire pour traiter des données                              | PT                  | 1                         | 2,00%                                             | 2,00%           | 15,00%           |                   |
|      |            | Métiers de la donnée : répondre aux besoins du territoire                                    | PT                  | 1                         | 3,00%                                             | 3,00%           | 15,00%           | 20,00%            |
|      |            | PORTFOLIO Portfolio                                                                          | non évalué          |                           |                                                   |                 |                  |                   |
|      |            |                                                                                              |                     | Poids Ressources          | 55,00%                                            | 55,00%          | 55,00%           | 50,00%            |
|      |            |                                                                                              |                     | Poids SAé                 | 45,00%                                            | 45,00%          | 45,00%           | 50,00%            |
|      |            |                                                                                              |                     | Total                     | 100,00%                                           | 100,00%         | 100,00%          | 100,00%           |
|      |            |                                                                                              |                     | Nombre de crédits ECTS    | 8                                                 | 8               | 8                | 6                 |

| Sem. | Poles      | ELP                                                                                  | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Traiter | UE.4.2<br>Analyser | UE.4.3<br>Valoriser | UE.4.4<br>Développer |
|------|------------|--------------------------------------------------------------------------------------|------------------------|------------------------------|-------------------|--------------------|---------------------|----------------------|
| 4    | Ressources | R4.01 Automatisation et test en programmation                                        | PT                     | 1                            | 20,00%            |                    |                     |                      |
|      |            | Système d'information géographique                                                   | PT                     | 1                            | 10,00%            |                    |                     |                      |
|      |            | R4.02 Méthodes factorielles                                                          | PT                     | 1                            |                   | 20,00%             |                     |                      |
|      |            | R4.03 Classification automatique                                                     | PT                     | 1                            |                   | 20,00%             |                     |                      |
|      |            | R4.04 Anglais scientifique et argumentation                                          | PT                     | 1                            |                   |                    | 12,00%              |                      |
|      |            | R4.05 Communication scientifique et argumentation                                    | PT                     | 1                            |                   |                    | 12,00%              |                      |
|      |            | R4.06 Exploration et valorisation de la donnée dans un cadre juridique et économique | PT                     | 1                            |                   |                    | 16,00%              |                      |
|      |            | R4.07 Projet Personnel et Professionnel 4                                            | PT                     | 1                            | 5,00%             | 5,00%              | 5,00%               | 5,00%                |
|      |            | R4.VCOD.08 Préparation/Intégration de données                                        | PT                     | 1                            | 5,00%             |                    |                     | 20,00%               |
|      |            | R4.VCOD.09 Programmation web                                                         | PT                     | 1                            | 5,00%             |                    |                     | 20,00%               |
|      | Saé        | SAÉ 4.VCOD.01 Développement d'un composant d'une solution décisionnelle              | PT                     | 1                            | 10,00%            |                    | 10,00%              | 25,00%               |
|      |            | SAÉ 4.02 Reporting d'une analyse multivariée                                         | PT                     | 1                            | 10,00%            | 15,00%             | 10,00%              |                      |
|      |            | Métiers de la donnée : répondre aux besoins du territoire                            | PT                     | 1                            | 10,00%            | 15,00%             | 10,00%              | 5,00%                |
|      |            | STAGE Stage                                                                          | PT                     | 1                            | 20,00%            | 20,00%             | 20,00%              | 20,00%               |
|      |            | PORTFOLIO Portfolio                                                                  | PT                     | 1                            | 5,00%             | 5,00%              | 5,00%               | 5,00%                |
|      |            |                                                                                      |                        | Poids Ressources             | 45,00%            | 45,00%             | 45,00%              | 45,00%               |
|      |            |                                                                                      |                        | Poids SAé                    | 55,00%            | 55,00%             | 55,00%              | 55,00%               |
|      |            |                                                                                      |                        | Total                        | 100,00%           | 100,00%            | 100,00%             | 100,00%              |
|      |            |                                                                                      |                        | Nombre de crédits ECTS       | 8                 | 8                  | 8                   | 6                    |

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|      |            |                                                                                         |                     |                           | Poids des évaluations pour les compétences visées |                 |                  |                  |
|------|------------|-----------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|-----------------|------------------|------------------|
| Sem. | Poles      | code PN-ELP                                                                             | Modalité évaluation | Nombre de notes attendues | UE 5.1 Traiter                                    | UE 5.2 Analyser | UE 5.3 Valoriser | UE 5.4 Modéliser |
| 5    | Ressources | R5.01 - Bases de données NoSQL                                                          | PT                  | 1                         | 40,00%                                            |                 |                  |                  |
|      |            | R5.02 - Data mining                                                                     | PT                  | 1                         |                                                   | 25,00%          |                  |                  |
|      |            | Compléments mathématiques pour l'IA                                                     | PT                  | 1                         |                                                   | 10,00%          |                  |                  |
|      |            | R5.03 - Anglais pour la coopération internationale et enjeux internationaux des données | PT                  | 1                         |                                                   |                 | 15,00%           |                  |
|      |            | R5.04 - Communication des données, éthique et responsabilité                            | PT                  | 1                         |                                                   |                 | 15,00%           |                  |
|      |            | Analyse des données de l'entreprise et de l'environnement économique                    | PT                  | 1                         |                                                   |                 | 10,00%           |                  |
|      |            | Domaines métiers de la science des données                                              | PT                  | 1                         |                                                   |                 | 15,00%           |                  |
|      |            | R5.05 - Projet Personnel et Professionnel 5                                             | Non évalué          |                           |                                                   |                 |                  |                  |
|      |            | R5.EMS.06 - Modélisation statistique avancée                                            | PT                  | 1                         |                                                   | 20,00%          |                  | 50,00%           |
|      | Saé        | SAÉ 5.EMS.01 - Mener une étude statistique dans un domaine d'application                | PT                  | 1                         | 10,00%                                            | 30,00%          | 25,00%           | 40,00%           |
|      |            | SAÉ 5.02 - Migration de données vers ou depuis un environnement NoSQL                   | PT                  | 1                         | 15,00%                                            |                 | 10,00%           |                  |
|      |            | SAÉ 5.03 - Mise en oeuvre d'un processus de Datamining                                  | Non évalué          |                           |                                                   |                 |                  |                  |
|      |            | Métiers de la donnée : répondre aux besoins du territoire                               | PT                  | 1                         | 35,00%                                            | 15,00%          | 10,00%           | 10,00%           |
|      |            | PORTFOLIO - Portfolio                                                                   | Non évalué          |                           |                                                   |                 |                  |                  |
|      |            |                                                                                         |                     | Poids Ressources          | 40,00%                                            | 55,00%          | 55,00%           | 50,00%           |
|      |            |                                                                                         |                     | Poids SAé                 | 60,00%                                            | 45,00%          | 45,00%           | 50,00%           |
|      |            |                                                                                         |                     | Total                     | 100,00%                                           | 100,00%         | 100,00%          | 100,00%          |
|      |            |                                                                                         |                     | Nombre de crédits ECTS    | 8                                                 | 8               | 8                | 6                |

| Sem. | Poles      | ELP                                                                               | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Traiter | UE 6.2<br>Analyser | UE 6.3<br>Valoriser | UE 6.4<br>Modéliser |
|------|------------|-----------------------------------------------------------------------------------|------------------------|------------------------------|-------------------|--------------------|---------------------|---------------------|
| 6    | Ressources | R6.01 - Big Data : enjeux, stockage et extraction                                 | PT                     | 1                            | 40,00%            |                    |                     |                     |
|      |            | R6.02 - Méthodes statistiques pour le Big Data                                    | PT                     | 1                            |                   | 20,00%             |                     |                     |
|      |            | R6.03 - Anglais pour la communication d'entreprise                                | PT                     | 1                            |                   |                    | 15,00%              |                     |
|      |            | R6.04 - Communication pour le management                                          | PT                     | 1                            |                   |                    | 15,00%              |                     |
|      |            | Droit du travail et droit des assurances                                          | PT                     | 1                            |                   |                    | 15,00%              |                     |
|      |            | Mathématiques financières                                                         | PT                     | 1                            |                   |                    | 15,00%              |                     |
|      |            | R6.EMS.05 - Apprentissage statistique pour l'IA                                   | PT                     | 1                            |                   | 20,00%             |                     | 40,00%              |
|      | Saé        | SAÉ 6.EMS.01 - Modélisation statistique pour les données complexes et le Big Data | PT                     | 1                            | 5,00%             | 5,00%              | 5,00%               | 5,00%               |
|      |            | STAGE - Stage                                                                     | PT                     | 1                            | 50,00%            | 50,00%             | 30,00%              | 50,00%              |
|      |            | PORTFOLIO - Portfolio                                                             | PT                     | 1                            | 5,00%             | 5,00%              | 5,00%               | 5,00%               |
|      |            |                                                                                   |                        | Poids Ressources             | 40,00%            | 40,00%             | 60,00%              | 40,00%              |
|      |            |                                                                                   |                        | Poids SAé                    | 60,00%            | 60,00%             | 40,00%              | 60,00%              |
|      |            |                                                                                   |                        | Total                        | 100,00%           | 100,00%            | 100,00%             | 100,00%             |
|      |            |                                                                                   |                        | Nombre de crédits ECTS       | 8                 | 8                  | 8                   | 6                   |

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|      |            |                                                                                         |                     |                           | Poids des évaluations pour les compétences visées |                 |                  |                  |
|------|------------|-----------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|-----------------|------------------|------------------|
| Sem. | Poles      | ELP                                                                                     | Modalité évaluation | Nombre de notes attendues | UE 5.1 Traiter                                    | UE 5.2 Analyser | UE 5.3 Valoriser | UE 5.4 Modéliser |
| 5    | Ressources | R5.01 - Bases de données NoSQL                                                          | PT                  | 1                         | 35,00%                                            |                 |                  |                  |
|      |            | R5.02 - Data mining                                                                     | PT                  | 1                         |                                                   | 15,00%          |                  |                  |
|      |            | Compléments mathématiques pour l'IA                                                     | PT                  | 1                         |                                                   | 10,00%          |                  |                  |
|      |            | R5.03 - Anglais pour la coopération internationale et enjeux internationaux des données | PT                  | 1                         |                                                   |                 | 15,00%           |                  |
|      |            | R5.04 - Communication des données, éthique et responsabilité                            | PT                  | 1                         |                                                   |                 | 15,00%           |                  |
|      |            | Analyse des données de l'entreprise et de l'environnement économique                    | PT                  | 1                         |                                                   |                 | 10,00%           |                  |
|      |            | Domaines métiers de la science des données                                              | PT                  | 1                         |                                                   |                 | 15,00%           |                  |
|      |            | R5.05 - Projet Personnel et Professionnel 5                                             | PT                  | 1                         | 10,00%                                            | 5,00%           | 5,00%            | 5,00%            |
|      |            | R5.EMS.06 - Modélisation statistique avancée                                            | PT                  | 1                         |                                                   | 20,00%          |                  | 35,00%           |
|      | Saé        | SAÉ 5.EMS.01 - Mener une étude statistique dans un domaine d'application                | PT                  | 1                         | 5,00%                                             | 20,00%          | 15,00%           | 40,00%           |
|      |            | SAÉ 5.02 - Migration de données vers ou depuis un environnement NoSQL                   | PT                  | 1                         | 10,00%                                            |                 | 5,00%            |                  |
|      |            | SAÉ 5.03 - Mise en oeuvre d'un processus de Datamining                                  | PT                  | 1                         |                                                   | 20,00%          | 10,00%           |                  |
|      |            | Métiers de la donnée : répondre aux besoins du territoire                               | PT                  | 1                         | 40,00%                                            | 10,00%          | 10,00%           | 20,00%           |
|      |            | PORTFOLIO - Portfolio                                                                   | Non évalué          |                           |                                                   |                 |                  |                  |
|      |            |                                                                                         |                     | Poids Ressources          | 45,00%                                            | 50,00%          | 60,00%           | 40,00%           |
|      |            |                                                                                         |                     | Poids SAé                 | 55,00%                                            | 50,00%          | 40,00%           | 60,00%           |
|      |            |                                                                                         |                     | Total                     | 100,00%                                           | 100,00%         | 100,00%          | 100,00%          |
|      |            |                                                                                         |                     | Nombre de crédits ECTS    | 8                                                 | 8               | 8                | 6                |



| Sem. | Poles      | ELP                                                | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Traiter | UE 6.2<br>Analyser | UE 6.3<br>Valoriser | UE 6.4<br>Modéliser |
|------|------------|----------------------------------------------------|------------------------|------------------------------|-------------------|--------------------|---------------------|---------------------|
| 6    | Ressources | R6.01 - Big Data : enjeux, stockage et extraction  | PT                     | 1                            | 45,00%            |                    |                     |                     |
|      |            | R6.02 - Méthodes statistiques pour le Big Data     | PT                     | 1                            |                   | 20,00%             |                     |                     |
|      |            | R6.03 - Anglais pour la communication d'entreprise | PT                     | 1                            |                   |                    | 15,00%              |                     |
|      |            | R6.04 - Communication pour le management           | PT                     | 1                            |                   |                    | 15,00%              |                     |
|      |            | Droit du travail et droit des assurances           | PT                     | 1                            |                   |                    | 15,00%              |                     |
|      |            | Mathématiques financières                          | PT                     | 1                            |                   |                    | 15,00%              |                     |
|      |            | R6.EMS.05 - Apprentissage statistique pour l'IA    | PT                     | 1                            |                   | 25,00%             |                     | 40,00%              |
|      | Saé        | Data                                               | PT                     | 1                            | 20,00%            | 20,00%             | 15,00%              | 25,00%              |
|      |            | STAGE - Stage                                      | PT                     | 1                            | 30,00%            | 30,00%             | 20,00%              | 30,00%              |
|      |            | PORTFOLIO - Portfolio                              | PT                     | 1                            | 5,00%             | 5,00%              | 5,00%               | 5,00%               |
|      |            |                                                    |                        | Poids Ressources             | 45,00%            | 45,00%             | 60,00%              | 40,00%              |
|      |            |                                                    |                        | Poids SAé                    | 55,00%            | 55,00%             | 40,00%              | 60,00%              |
|      |            |                                                    |                        | Total                        | 100,00%           | 100,00%            | 100,00%             | 100,00%             |
|      |            |                                                    |                        | Nombre de crédits ECTS       | 8                 | 8                  | 8                   | 6                   |

MCCC BUT 3 Sciences des données  
Parcours Visualisation Conception d'Outils Décisionnels IUT 86 FA

|      |            |                                                                                         |                     |                           | Poids des évaluations pour les compétences visées |                 |                  |                   |
|------|------------|-----------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|-----------------|------------------|-------------------|
| Sem. | Poles      | ELP                                                                                     | Modalité évaluation | Nombre de notes attendues | UE 5.1 Traiter                                    | UE 5.2 Analyser | UE 5.3 Valoriser | UE 5.4 Développer |
| 5    | Ressources | R5.01 - Bases de données NoSQL                                                          | PT                  | 1                         | 20,00%                                            |                 |                  |                   |
|      |            | R5.02 - Data mining                                                                     | PT                  | 1                         |                                                   | 50,00%          |                  |                   |
|      |            | R5.03 - Anglais pour la coopération internationale et enjeux internationaux des données | PT                  | 1                         |                                                   |                 | 15,00%           |                   |
|      |            | R5.04 - Communication des données, éthique et responsabilité                            | PT                  | 1                         |                                                   |                 | 15,00%           |                   |
|      |            | Analyse des données de l'entreprise et de l'environnement économique                    | PT                  | 1                         |                                                   |                 | 10,00%           |                   |
|      |            | Domaines métiers de la science des données                                              | PT                  | 1                         |                                                   |                 | 15,00%           |                   |
|      |            | R5.05 - Projet Personnel et Professionnel 5                                             | Non évalué          |                           |                                                   |                 |                  |                   |
|      |            | R5.VCOD.06 - Développement logiciel                                                     | PT                  | 1                         | 10,00%                                            |                 |                  | 20,00%            |
|      |            | R5.VCOD.07 - Programmation web pour la visualisation                                    | PT                  | 1                         | 20,00%                                            |                 |                  | 30,00%            |
|      | Saé        | SAÉ 5.VCOD.01 - Analyse et conception d'un outil décisionnel                            | PT                  | 1                         | 25,00%                                            | 20,00%          | 20,00%           | 40,00%            |
|      |            | SAÉ 5.02 - Migration de données vers ou depuis un environnement NoSQL                   | PT                  | 1                         | 10,00%                                            |                 | 15,00%           |                   |
|      |            | SAÉ 5.03 - Mise en oeuvre d'un processus de Datamining                                  | Non évalué          |                           |                                                   |                 |                  |                   |
|      |            | SAÉ - Métiers de la donnée : répondre aux besoins du territoire                         | PT                  | 1                         | 15,00%                                            | 30,00%          | 10,00%           | 10,00%            |
|      |            | PORTFOLIO - Portfolio                                                                   | Non évalué          |                           |                                                   |                 |                  |                   |
|      |            |                                                                                         |                     | Poids Ressources          | 50,00%                                            | 50,00%          | 55,00%           | 50,00%            |
|      |            |                                                                                         |                     | Poids SAé                 | 50,00%                                            | 50,00%          | 45,00%           | 50,00%            |
|      |            |                                                                                         |                     | Total                     | 100,00%                                           | 100,00%         | 100,00%          | 100,00%           |
|      |            |                                                                                         |                     | Nombre de crédits ECTS    | 8                                                 | 8               | 8                | 6                 |



| Sem. | Poles      | ELP                                                          | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Traiter | UE 6.2<br>Analyser | UE 6.3<br>Valoriser | UE 6.4<br>Développer |
|------|------------|--------------------------------------------------------------|------------------------|------------------------------|-------------------|--------------------|---------------------|----------------------|
| 6    | Ressources | R6.01 - Big Data : enjeux, stockage et extraction            | PT                     | 1                            | 20,00%            |                    |                     |                      |
|      |            | R6.02 - Méthodes statistiques pour le Big Data               | PT                     | 1                            |                   | 40,00%             |                     |                      |
|      |            | R6.03 - Anglais pour la communication d’entreprise           | PT                     | 1                            |                   |                    | 15,00%              |                      |
|      |            | R6.04 - Communication pour le management                     | PT                     | 1                            |                   |                    | 15,00%              |                      |
|      |            | Droit du travail et droit des assurances                     | PT                     | 1                            |                   |                    | 15,00%              |                      |
|      |            | Sensibilisation à la sécurité numérique des données          | PT                     | 1                            |                   |                    | 15,00%              |                      |
|      |            | R6.VCOD.05 - Approfondissement en Big Data                   | PT                     | 1                            | 25,00%            |                    |                     | 40,00%               |
|      | Saé        | SAÉ 6.VCOD.01 - Développement et test d'un outil décisionnel | PT                     | 1                            | 5,00%             | 5,00%              | 5,00%               | 5,00%                |
|      |            | STAGE - Stage                                                | PT                     | 1                            | 45,00%            | 50,00%             | 30,00%              | 50,00%               |
|      |            | PORTFOLIO - Portfolio                                        | PT                     | 1                            | 5,00%             | 5,00%              | 5,00%               | 5,00%                |
|      |            |                                                              |                        | Poids Ressources             | 45,00%            | 40,00%             | 60,00%              | 40,00%               |
|      |            |                                                              |                        | Poids SAé                    | 55,00%            | 60,00%             | 40,00%              | 60,00%               |
|      |            |                                                              |                        | Total                        | 100,00%           | 100,00%            | 100,00%             | 100,00%              |
|      |            |                                                              |                        | Nombre de crédits ECTS       | 8                 | 8                  | 8                   | 6                    |

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Parcours Visualisation Conception d'Outils Décisionnels IUT 86 FI

|      |            |                                                                                         |                     |                           | Poids des évaluations pour les compétences visées |                 |                  |                   |
|------|------------|-----------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|-----------------|------------------|-------------------|
| Sem. | Poles      | ELP                                                                                     | Modalité évaluation | Nombre de notes attendues | UE 5.1 Traiter                                    | UE 5.2 Analyser | UE 5.3 Valoriser | UE 5.4 Développer |
| 5    | Ressources | R5.01 - Bases de données NoSQL                                                          | PT                  | 1                         | 20,00%                                            |                 |                  |                   |
|      |            | R5.02 - Data mining                                                                     | PT                  | 1                         |                                                   | 40,00%          |                  |                   |
|      |            | R5.03 - Anglais pour la coopération internationale et enjeux internationaux des données | PT                  | 1                         |                                                   |                 | 15,00%           |                   |
|      |            | R5.04 - Communication des données, éthique et responsabilité                            | PT                  | 1                         |                                                   |                 | 15,00%           |                   |
|      |            | Analyse des données de l'entreprise et de l'environnement économique                    | PT                  | 1                         |                                                   |                 | 10,00%           |                   |
|      |            | Domaines métiers de la science des données                                              | PT                  | 1                         |                                                   |                 | 15,00%           |                   |
|      |            | R5.05 - Projet Personnel et Professionnel 5                                             | PT                  | 1                         | 5,00%                                             | 5,00%           | 5,00%            | 5,00%             |
|      |            | R5.VCOD.06 - Développement logiciel                                                     | PT                  | 1                         | 10,00%                                            |                 |                  | 15,00%            |
|      |            | R5.VCOD.07 - Programmation web pour la visualisation                                    | PT                  | 1                         | 20,00%                                            |                 |                  | 25,00%            |
|      | Saé        | SAÉ 5.VCOD.01 - Analyse et conception d'un outil décisionnel                            | PT                  | 1                         | 25,00%                                            | 5,00%           | 15,00%           | 40,00%            |
|      |            | SAÉ 5.02 - Migration de données vers ou depuis un environnement NoSQL                   | PT                  | 1                         | 10,00%                                            |                 | 5,00%            |                   |
|      |            | SAÉ 5.03 - Mise en oeuvre d'un processus de Datamining                                  | PT                  | 1                         |                                                   | 40,00%          | 10,00%           |                   |
|      |            | SAÉ - Métiers de la donnée : répondre aux besoins du territoire                         | PT                  | 1                         | 10,00%                                            | 10,00%          | 10,00%           | 15,00%            |
|      |            | PORTFOLIO - Portfolio                                                                   | Non évalué          |                           |                                                   |                 |                  |                   |
|      |            |                                                                                         |                     | Poids Ressources          | 55,00%                                            | 45,00%          | 60,00%           | 45,00%            |
|      |            |                                                                                         |                     | Poids SAé                 | 45,00%                                            | 55,00%          | 40,00%           | 55,00%            |
|      |            |                                                                                         |                     | Total                     | 100,00%                                           | 100,00%         | 100,00%          | 100,00%           |
|      |            |                                                                                         |                     | Nombre de crédits ECTS    | 8                                                 | 8               | 8                | 6                 |

| Sem. | Poles      | ELP                                                          | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Traiter | UE 6.2<br>Analyser | UE 6.3<br>Valoriser | UE 6.4<br>Développer |
|------|------------|--------------------------------------------------------------|------------------------|------------------------------|-------------------|--------------------|---------------------|----------------------|
| 6    | Ressources | R6.01 - Big Data : enjeux, stockage et extraction            | PT                     | 1                            | 20,00%            |                    |                     |                      |
|      |            | R6.02 - Méthodes statistiques pour le Big Data               | PT                     | 1                            |                   | 45,00%             |                     |                      |
|      |            | R6.03 - Anglais pour la communication d’entreprise           | PT                     | 1                            |                   |                    | 15,00%              |                      |
|      |            | R6.04 - Communication pour le management                     | PT                     | 1                            |                   |                    | 15,00%              |                      |
|      |            | Droit du travail et droit des assurances                     | PT                     | 1                            |                   |                    | 15,00%              |                      |
|      |            | Sensibilisation à la sécurité numérique des données          | PT                     | 1                            |                   |                    | 15,00%              |                      |
|      |            | R6.VCOD.05 - Approfondissement en Big Data                   | PT                     | 1                            | 25,00%            |                    |                     | 40,00%               |
|      | Saé        | SAÉ 6.VCOD.01 - Développement et test d'un outil décisionnel | PT                     | 1                            | 20,00%            | 20,00%             | 15,00%              | 25,00%               |
|      |            | STAGE - Stage                                                | PT                     | 1                            | 30,00%            | 30,00%             | 20,00%              | 30,00%               |
|      |            | PORTFOLIO - Portfolio                                        | PT                     | 1                            | 5,00%             | 5,00%              | 5,00%               | 5,00%                |
|      |            |                                                              |                        | Poids Ressources             | 45,00%            | 45,00%             | 60,00%              | 40,00%               |
|      |            |                                                              |                        | Poids SAé                    | 55,00%            | 55,00%             | 40,00%              | 60,00%               |
|      |            |                                                              |                        | Total                        | 100,00%           | 100,00%            | 100,00%             | 100,00%              |
|      |            |                                                              |                        | Nombre de crédits ECTS       | 8                 | 8                  | 8                   | 6                    |

TYPE DIPLOME : BUT

VDI : Z3CL4 300

VET : Z1CL41 220

Domaine : Droit, Economie, Gestion

Parcours : BUT Techniques de commercialisation (Châtellerault)

Catalogue : 2023-2024

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 1 Techniques de commercialisation (Châtellerault)

|       |   |          |  |            |    |                                                                     |  |  |  |           |  |  |  |  |  |  |  |  |  |  |
|-------|---|----------|--|------------|----|---------------------------------------------------------------------|--|--|--|-----------|--|--|--|--|--|--|--|--|--|--|
| SEM 1 |   | KUS47Z4E |  | Semestre 1 |    | 30                                                                  |  |  |  |           |  |  |  |  |  |  |  |  |  |  |
| X     | O | KUS485RH |  |            | UE | Fondamentaux du marketing et comportement du consommateur R1-01     |  |  |  | CM 21     |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                     |  |  |  | TD 18     |  |  |  |  |  |  |  |  |  |  |
| X     | O | KUS4847M |  |            | UE | Fondamentaux de la vente R1-02                                      |  |  |  | CM 7,5    |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                     |  |  |  | TP 19,5   |  |  |  |  |  |  |  |  |  |  |
| X     | O | KUS47ZBO |  |            | UE | Fondamentaux de la communication commerciale R1-03                  |  |  |  | CM 6      |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                     |  |  |  | TD 10,5   |  |  |  |  |  |  |  |  |  |  |
| X     | O | KUS486LD |  |            | UE | Etudes marketing R1-04                                              |  |  |  | CM 9      |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                     |  |  |  | TD 10,5   |  |  |  |  |  |  |  |  |  |  |
| X     | O | KUS4871C |  |            | UE | Environnement économique de l'entreprise R1-05                      |  |  |  | CM 10,5   |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                     |  |  |  | TD 9      |  |  |  |  |  |  |  |  |  |  |
| X     | O | KUS480QI |  |            | UE | Environnement juridique de l'entreprise R1-06                       |  |  |  | CM 10     |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                     |  |  |  | TD 10     |  |  |  |  |  |  |  |  |  |  |
| X     | O | KUS4854C |  |            | UE | Techniques quantitatives et représentations R1-07                   |  |  |  | TD 19,5   |  |  |  |  |  |  |  |  |  |  |
| X     | O | KUS489Z0 |  |            | UE | Elements financiers de l'entreprise R1-08                           |  |  |  | CM 6      |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                     |  |  |  | TD 7,5    |  |  |  |  |  |  |  |  |  |  |
| X     | O | KUS488FG |  |            | UE | Rôle et organisation de l'entreprise sur son marché R1-09           |  |  |  | CM 9      |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                     |  |  |  | TD 4,5    |  |  |  |  |  |  |  |  |  |  |
| X     | O | KUS489CB |  |            | UE | Initiation à la conduite de projet R1-10                            |  |  |  | CM 4,5    |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                     |  |  |  | TD 4,5    |  |  |  |  |  |  |  |  |  |  |
| X     | O | KUS4821K |  |            | UE | Langue A appliquée au commerce R1-11                                |  |  |  | TD 12     |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                     |  |  |  | TP 12     |  |  |  |  |  |  |  |  |  |  |
| X     | O | KUS483DL |  |            | UE | Langue B appliquée au commerce R1-12                                |  |  |  | TD 12     |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                     |  |  |  | TP 12     |  |  |  |  |  |  |  |  |  |  |
| X     | O | KUS4807A |  |            | UE | Ressources et culture numériques R1-13                              |  |  |  | TD 9      |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                     |  |  |  | TP 15     |  |  |  |  |  |  |  |  |  |  |
| X     | O | KUS481LG |  |            | UE | Expression, communication, culture R1-14                            |  |  |  | TD 15     |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                     |  |  |  | TP 9      |  |  |  |  |  |  |  |  |  |  |
| X     | O | KUS48AMR |  |            | UE | Projet Personnel et Professionnel R1-15                             |  |  |  | CM 3      |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                     |  |  |  | TD 6      |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                     |  |  |  | TP 3      |  |  |  |  |  |  |  |  |  |  |
| X     | O | KUS48BAN |  |            | UE | SAE Marketing : positionnement d'une offre simple sur le marché1-01 |  |  |  | CM 3      |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                     |  |  |  | TD 19,5   |  |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                     |  |  |  | PT-BUT 20 |  |  |  |  |  |  |  |  |  |  |
| X     | O | KUS48C79 |  |            | UE | SAE Vente : démarche de prospection 1-02                            |  |  |  | CM 4,5    |  |  |  |  |  |  |  |  |  |  |

| Eval?                        | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                          | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|------------------------------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|                              |      |             |             |               |      |                                                                       |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|                              |      |             |             |               |      |                                                                       |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                       |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                       |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS48DCK    |             |               | UE   | SAE Communication commerciale 1-03                                    |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                       |      |       |            | TD 12,5     |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                       |      |       |            | TP 4,5      |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                       |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS48FGN    |             |               | UE   | SAE Portfolio                                                         |      |       |            | TP 5        |               |        |       |        |           |               |        |       |        |           |
|                              | F    | L7EE1ZYT    |             |               | UE   | Bonifications S1                                                      |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 2 KUS48KCQ Semestre 2 30 |      |             |             |               |      |                                                                       |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS48PT7    |             |               | UE   | Marketing mix R2-01                                                   |      |       |            | CM 10,5     |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                       |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS48S3P    |             |               | UE   | Prospection et négociation R2-02                                      |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                       |      |       |            | TP 12       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS48KFW    |             |               | UE   | Moyens de la communication commerciale R2-03                          |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                       |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS48R7O    |             |               | UE   | Etudes marketing R2-04                                                |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                       |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS48NGA    |             |               | UE   | Relations contractuelles commerciales R2-05                           |      |       |            | CM 10       |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                       |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS48STI    |             |               | UE   | Techniques quantitatives et représentations R2-06                     |      |       |            | TD 19,5     |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                       |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS48MV2    |             |               | UE   | Coût, marges et prix d'une offre simple R2-07                         |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                       |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS48QJS    |             |               | UE   | Connaissance des canaux de commercialisation et de distribution R2-08 |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                       |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS48T9A    |             |               | UE   | Psychologie sociale R2-09                                             |      |       |            | CM 9        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                       |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS48L2F    |             |               | UE   | Gestion et conduite de projet R2-10                                   |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                       |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS48O4A    |             |               | UE   | Langue A appliquée au commerce R2-11                                  |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                       |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS48OYO    |             |               | UE   | Langue B appliquée au commerce R2-12                                  |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                       |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS48MD5    |             |               | UE   | Ressources et culture numériques R2-13                                |      |       |            | TD 19,5     |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS48LPN    |             |               | UE   | Expression, communication, culture R2-14                              |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                       |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS48U0A    |             |               | UE   | Projet Personnel et Professionnel R2-15                               |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                       |      |       |            | TP 4,5      |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | KUS48UJL    |             |               | UE   | SAE Marketing 2-01                                                    |      |       |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                       |      |       |            | TD 16,5     |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                       |      |       |            | TP 7        |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                            | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                         |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                                                         |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS48W34    |             |               | UE   | SAE Vente : initialisation au jeu de rôle de négociation2-02                            |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS48XFK    |             |               | UE   | SAE Communication commerciale : élaboration d'un plan de communication commerciale 2-03 |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TP 6,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS48VFF    |             |               | UE   | SAE Projet transverse 2-04                                                              |      |       |            | TD 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TP 2        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS48YC6    |             |               | UE   | SAE Portfolio                                                                           |      |       |            | TP 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | KUS48YYZ    |             |               | UE   | SAE Stage 2-05                                                                          |      |       |            | S-SSV 0,25  |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7723    |             |               | UE   | Bonifications S2                                                                        |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 2 TC Parcours Business développement et management de la relation client (Châtelleraut)

| SEM 3 |   | KUS4960J |  | Semestre 3 |    | 30                                                                               |  |   |  |        |      |  |  |  |  |  |  |  |  |  |
|-------|---|----------|--|------------|----|----------------------------------------------------------------------------------|--|---|--|--------|------|--|--|--|--|--|--|--|--|--|
| X     | O | L57ZOCJ5 |  |            | UE | Marketing Mix - 2 R3.01                                                          |  | X |  | TD     | 18   |  |  |  |  |  |  |  |  |  |
| X     | O | L59D3A4V |  |            | UE | Entretien de vente R3.02                                                         |  | X |  | TP     | 18   |  |  |  |  |  |  |  |  |  |
| X     | O | L59DCXKU |  |            | UE | Principes de la communication digitale R3.03                                     |  | X |  | CM     | 10,5 |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                  |  |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O | L59DJFBI |  |            | UE | Etudes marketing - 3 R3.04                                                       |  | X |  | TD     | 12   |  |  |  |  |  |  |  |  |  |
| X     | O | L59DOYY8 |  |            | UE | Environnement économique international R3.05                                     |  | X |  | CM     | 6    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                  |  |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O | L59FRX66 |  |            | UE | Droit des activités commerciales - 1 R3.06                                       |  | X |  | CM     | 6    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                  |  |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O | L59KF3LN |  |            | UE | Techniques quantitatives et représentations - 3 R03.07                           |  | X |  | TD     | 12   |  |  |  |  |  |  |  |  |  |
| X     | O | L59KKE0J |  |            | UE | Tableau de bord commercial R3.08                                                 |  | X |  | TD     | 13,5 |  |  |  |  |  |  |  |  |  |
| X     | O | L59KPMZA |  |            | UE | Psychologie sociale du travail R3.09                                             |  | X |  | CM     | 6    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                  |  |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O | L59KXSQZ |  |            | UE | Anglais appliqué au commerce - 3 R3.10                                           |  | X |  | TD     | 7    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                  |  |   |  | TP     | 8    |  |  |  |  |  |  |  |  |  |
| X     | O | L5FHBFUW |  |            | UE | LV B appliquée au commerce - 3 R3-11                                             |  | X |  | TD     | 7    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                  |  |   |  | TP     | 8    |  |  |  |  |  |  |  |  |  |
| X     | O | L59L98U0 |  |            | UE | Ressources et culture numériques - 3 R3.12                                       |  | X |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                  |  |   |  | TP     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O | L59LEXTC |  |            | UE | Expression, communication, culture - 3 R3.13                                     |  | X |  | TD     | 12   |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                  |  |   |  | TP     | 6    |  |  |  |  |  |  |  |  |  |
| X     | O | L59LPK7G |  |            | UE | PPP - 3 R3.14                                                                    |  | X |  | TP     | 10   |  |  |  |  |  |  |  |  |  |
| X     | O | L59N6HOB |  |            | UE | Marketing B2B R3.SME.15                                                          |  |   |  | TD     | 13,5 |  |  |  |  |  |  |  |  |  |
| X     | O | L59N9WQK |  |            | UE | Fondamentaux de la relation client R3.SME.16                                     |  |   |  | CM     | 6    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                  |  |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O | L59PQI19 |  |            | UE | SAÉ 3.01 : Pilotage d'un projet en déployant les techniques de commercialisation |  | X |  | CM     | 3    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                  |  |   |  | TD     | 15   |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                  |  |   |  | TP     | 2    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                  |  |   |  | PT-BUT | 15   |  |  |  |  |  |  |  |  |  |
| X     | O | L59PZJLM |  |            | UE | SAÉ 3.02 : Démarche de création d'entreprise                                     |  | X |  | CM     | 18   |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                  |  |   |  | TD     | 22   |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                  |  |   |  | PT-BUT | 40   |  |  |  |  |  |  |  |  |  |
| X     | O | L59QGY3G |  |            | UE | SAÉ 3.BDMRC.03 : Développement d'une expertise commerciale basée sur le          |  |   |  | CM     | 3    |  |  |  |  |  |  |  |  |  |
|       |   |          |  |            |    |                                                                                  |  |   |  | TD     | 10,5 |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                       | ECTS | Part. | Poids MODU | Volume hor.                        | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|----------------------------------------------------------------------------------------------------|------|-------|------------|------------------------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                    |      |       |            |                                    | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | diagnostic de la stratégie client d'un secteur                                                     |      |       |            | TP 4,5<br>PT-BUT 20                |               |        |       |        |           |               |        |       |        |           |
|       | O    | L59QM067    |             |               | UE   | PORTFOLIO                                                                                          |      | X     |            | TD 5<br>TP 5<br>PT-BUT 10          |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                                                   |      | X     |            | TD 30                              |               |        |       |        |           |               |        |       |        |           |
| SEM 4 |      | KUS496JK    |             | Semestre 4    |      | 30                                                                                                 |      |       |            |                                    |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59RD934    |             |               | UE   | Stratégie marketing R4.01                                                                          |      | X     |            | TD 12                              |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5FHZI0U    |             |               | UE   | Négociation : rôle du vendeur et de l'acheteur R4.02                                               |      | X     |            | CM 6<br>TP 9                       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5FI67Z6    |             |               | UE   | Conception d'une campagne de communication R4.03                                                   |      | X     |            | CM 6<br>TD 9                       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5FIC6VR    |             |               | UE   | Droit du travail R4.04                                                                             |      | X     |            | CM 9<br>TD 9                       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5FIJA0M    |             |               | UE   | Anglais appliqué au commerce - 4 R4.05                                                             |      | X     |            | TD 7,5<br>TP 7,5                   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5FIP8CA    |             |               | UE   | LV B appliquée au commerce - 4 R4.06                                                               |      | X     |            | TD 7,5<br>TP 7,5                   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5FIZTDH    |             |               | UE   | Expression, communication, culture - 4 R4.07                                                       |      | X     |            | TD 10,5<br>TP 7,5                  |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5FJ6GB6    |             |               | UE   | PPP - 4 R4.08                                                                                      |      | X     |            | TD 5                               |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5FJG37I    |             |               | UE   | Fondamentaux du management de l'équipe commerciale R4.BDMRC.09                                     |      |       |            | CM 7,5<br>TD 12                    |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5FJKCD7    |             |               | UE   | Relation client omnicanal R4.BDMRC.10                                                              |      |       |            | CM 6<br>TD 13,5                    |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GDMBG     |             |               | UE   | SAÉ 4.01 : Evaluation de la performance du projet en déployant les techniques de commercialisation |      | X     |            | TD 15<br>PT-BUT 40                 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GDMXGT    |             |               | UE   | SAÉ 4.02 : Pilotage commercial d'une organisation                                                  |      | X     |            | CM 3<br>TD 10,5<br>PT-BUT 30       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GDWWB5    |             |               | UE   | SAÉ 4.BDMRC.03 : Élaboration d' un plan d'actions commercial et relationnel                        |      |       |            | CM 3<br>TD 15<br>TP 2<br>PT-BUT 30 |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GE234L    |             |               | UE   | STAGE                                                                                              |      | X     |            | S-SAV 1                            |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GEBZRC    |             |               | UE   | PORTFOLIO                                                                                          |      | X     |            | TD 5<br>TP 10<br>PT-BUT 15         |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF    |             |               | UE   | Bonifications S4                                                                                   |      | X     |            | TD 30                              |               |        |       |        |           |               |        |       |        |           |



| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 2 TC Parcours Business développement et management de la relation client (Châtelleraut) (alternance)

| SEM 3 | L5GP1U02 |          |  | Semestre 3 |    | 30                                                                                                                     |  |   |  |        |      |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|--|------------|----|------------------------------------------------------------------------------------------------------------------------|--|---|--|--------|------|--|--|--|--|--|--|--|--|--|
| X     | O        | L5GP1U29 |  |            | UE | Marketing Mix - 2 R3.01                                                                                                |  | X |  | TD     | 18   |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1UB0 |  |            | UE | Entretien de vente R3.02                                                                                               |  | X |  | TP     | 15   |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1UJH |  |            | UE | Principes de la communication digitale R3.03                                                                           |  | X |  | CM     | 10,5 |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                        |  |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1UW7 |  |            | UE | Etudes marketing - 3 R3.04                                                                                             |  | X |  | TD     | 12   |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1V50 |  |            | UE | Environnement économique international R3.05                                                                           |  | X |  | CM     | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                        |  |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1VJC |  |            | UE | Droit des activités commerciales - 1 R3.06                                                                             |  | X |  | CM     | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                        |  |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1VVP |  |            | UE | Techniques quantitatives et représentations - 3 R03.07                                                                 |  | X |  | TD     | 12   |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1W5G |  |            | UE | Tableau de bord commercial R3.08                                                                                       |  | X |  | TD     | 13,5 |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1WEW |  |            | UE | Psychologie sociale du travail R3.09                                                                                   |  | X |  | CM     | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                        |  |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1WSF |  |            | UE | Anglais appliqué au commerce - 3 R3.10                                                                                 |  | X |  | TD     | 7    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                        |  |   |  | TP     | 7,5  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP20UZ |  |            | UE | LV B appliquée au commerce - 3 R3-11                                                                                   |  | X |  | TD     | 7    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                        |  |   |  | TP     | 7,5  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1X5N |  |            | UE | Ressources et culture numériques - 3 R3.12                                                                             |  | X |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                        |  |   |  | TP     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1XIY |  |            | UE | Expression, communication, culture - 3 R3.13                                                                           |  | X |  | TD     | 12   |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                        |  |   |  | TP     | 6    |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1Y6Z |  |            | UE | Marketing B2B R3.BDMRC.15                                                                                              |  |   |  | TD     | 13,5 |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1YF9 |  |            | UE | Fondamentaux de la relation client R3.BDMRC.16                                                                         |  |   |  | CM     | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                        |  |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1YRH |  |            | UE | SAÉ 3.01 : Pilotage d'un projet en déployant les techniques de commercialisation                                       |  | X |  | CM     | 3    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                        |  |   |  | TP     | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                        |  |   |  | PT-BUT | 9    |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1ZAP |  |            | UE | SAÉ 3.02 : Démarche de création d'entreprise                                                                           |  | X |  | CM     | 18   |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                        |  |   |  | TD     | 22   |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                        |  |   |  | PT-BUT | 34   |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1ZRL |  |            | UE | SAÉ 3.BDMRC.03 : Développement d'une expertise commerciale basée sur le diagnostic de la stratégie client d'un secteur |  |   |  | CM     | 3    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                        |  |   |  | TD     | 3    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                                                        |  |   |  | TP     | 4,5  |  |  |  |  |  |  |  |  |  |

| Eval?                        | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                       | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|------------------------------|------|-------------|-------------|---------------|------|----------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|                              |      |             |             |               |      |                                                                                                    |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|                              |      |             |             |               |      |                                                                                                    |      |       |            | PT-BUT 14   |               |        |       |        |           |               |        |       |        |           |
|                              | O    | L5GP20DM    |             |               | UE   | PORTFOLIO                                                                                          |      |       |            | TP 5        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                    |      |       |            | PT-BUT 4    |               |        |       |        |           |               |        |       |        |           |
|                              | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                                                   |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 4 L5GP24JG Semestre 4 30 |      |             |             |               |      |                                                                                                    |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L5GP24LQ    |             |               | UE   | Stratégie marketing R4.01                                                                          |      | X     |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L5GP24U6    |             |               | UE   | Négociation : rôle du vendeur et de l'acheteur R4.02                                               |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L5GP256Z    |             |               | UE   | Conception d'une campagne de communication R4.03                                                   |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                    |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L5GP25JU    |             |               | UE   | Droit du travail R4.04                                                                             |      | X     |            | CM 9        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                    |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L5GP25W2    |             |               | UE   | Anglais appliqué au commerce - 4 R4.05                                                             |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                    |      |       |            | TP 7,5      |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L5GP26CJ    |             |               | UE   | LV B appliquée au commerce - 4 R4.06                                                               |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                    |      |       |            | TP 7,5      |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L5GP26R6    |             |               | UE   | Expression, communication, culture - 4 R4.07                                                       |      | X     |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                    |      |       |            | TP 7,5      |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L5GP273N    |             |               | UE   | PPP - 4 R4.08                                                                                      |      | X     |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L5GP27CU    |             |               | UE   | Fondamentaux du management de l'équipe commerciale R4.BDMRC.09                                     |      |       |            | CM 7,5      |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                    |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L5GP27PI    |             |               | UE   | Relation client omnicanal R4.BDMRC.10                                                              |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                    |      |       |            | TD 13,5     |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L5GP281A    |             |               | UE   | SAÉ 4.01 : Evaluation de la performance du projet en déployant les techniques de commercialisation |      | X     |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                    |      |       |            | PT-BUT 34   |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L5GP28EA    |             |               | UE   | SAÉ 4.02 : Pilotage commercial d'une organisation                                                  |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                    |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                    |      |       |            | PT-BUT 23   |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L5GP28VN    |             |               | UE   | SAÉ 4.BDMRC.03 : Élaboration d'un plan d'actions commercial et relationnel                         |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                    |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                    |      |       |            | TP 2        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                    |      |       |            | PT-BUT 24   |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L5GP29IT    |             |               | UE   | STAGE                                                                                              |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X                            | O    | L5GP29RY    |             |               | UE   | PORTFOLIO                                                                                          |      | X     |            | TP 5        |               |        |       |        |           |               |        |       |        |           |
|                              |      |             |             |               |      |                                                                                                    |      |       |            | PT-BUT 9    |               |        |       |        |           |               |        |       |        |           |
|                              | F    | L7EE7WVF    |             |               | UE   | Bonifications S4                                                                                   |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 TC Parcours Business développement et management de la relation client (Châtelleraut)

|       |          |          |            |  |    |                                                                                                                          |  |   |  |            |  |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|--|----|--------------------------------------------------------------------------------------------------------------------------|--|---|--|------------|--|--|--|--|--|--|--|--|--|--|
| SEM 5 | KUS497FF |          | Semestre 5 |  | 30 |                                                                                                                          |  |   |  |            |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAJB3DNT |            |  | UE | Stratégie d'entreprise R5.01                                                                                             |  | X |  | CM 6       |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TD 12      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAJB4U4L |            |  | UE | Négociation dans des contextes spécifiques R5.02                                                                         |  | X |  | CM 6       |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TD 6       |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TP 10,5    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAJBHOR3 |            |  | UE | Financement et régulation de l'économie R5.03                                                                            |  | X |  | CM 6       |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TD 9       |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAJBLDD4 |            |  | UE | Droit des activités commerciales R5.04                                                                                   |  | X |  | CM 6       |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TD 7,5     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAJBONGD |            |  | UE | Analyse financière R5.05                                                                                                 |  | X |  | CM 4,5     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TD 10,5    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAJBZLJV |            |  | UE | Anglais appliqué au commerce R5.06                                                                                       |  | X |  | TD 6       |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TP 6       |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAJC4ORP |            |  | UE | LV B appliquée au commerce R5.07                                                                                         |  | X |  | TD 6       |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TP 9       |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAJCC6RM |            |  | UE | Expression, communication, culture R5.08                                                                                 |  | X |  | TD 10,5    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TP 10,5    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAJCEPIQ |            |  | UE | PPP R5.09                                                                                                                |  | X |  | TD 7,5     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAJCLBLM |            |  | UE | Ressources et culture numériques appliquées au business développement et au management de la relation client R5.BDMRC.10 |  |   |  | TD 9       |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TP 6       |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAJCP4ZG |            |  | UE | Développement des pratiques managériales R5.BDMRC.11                                                                     |  |   |  | CM 10,5    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TD 9       |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TP 9       |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAJCSFW7 |            |  | UE | Management de la valeur client R5.BDMRC.12                                                                               |  |   |  | CM 4,5     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TD 15      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAJCWP2G |            |  | UE | Marketing des services R5.BDMRC.13                                                                                       |  |   |  | CM 7,5     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TD 15      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAJD2WXB |            |  | UE | Pilotage de l'équipe commerciale R5.BDMRC.14                                                                             |  |   |  | CM 4,5     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TD 15      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LCON7XBD |            |  | UE | Logistique et supply chain R5 BDMRC.15                                                                                   |  |   |  | TD 9       |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TP 6       |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAJD7E45 |            |  | UE | SAÉ 5.BDMRC.01 : Mise en œuvre et pilotage de la stratégie client d'une entreprise                                       |  |   |  | CM 4,5     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TD 15      |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TP 0,5     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | PT-BUT 105 |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                     | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                  |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LAJDB6B5    |             |               | UE   | PORTFOLIO S5                                     |      | X     |            | TD          | 10            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                  |      |       |            | TP          | 5             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                  |      |       |            | PT-BUT      | 20            |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSLGFD    |             |               | UE   | Bonifications S5                                 |      | X     |            | TD          | 30            |        |       |        |           |               |        |       |        |           |
| SEM 6 |      | KUS497WC    |             | Semestre 6    |      | 30                                               |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LASAB3JH    |             |               | UE   | Stratégie d'entreprise - 2 R6.01                 |      | X     |            | CM          | 4,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                  |      |       |            | TD          | 10,5          |        |       |        |           |               |        |       |        |           |
| X     | O    | LCOYP48W    |             |               | UE   | Négociier dans des contextes spécifiques 2 R6.02 |      | X     |            | CM          | 4,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                  |      |       |            | TD          | 10,5          |        |       |        |           |               |        |       |        |           |
| X     | O    | LCOYUES2    |             |               | UE   | Management des comptes-clés R6 BDMRC.03          |      |       |            | TD          | 7,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                  |      |       |            | TP          | 7,5           |        |       |        |           |               |        |       |        |           |
| X     | O    | LCOYY7VT    |             |               | UE   | Nouveaux comportements des clients R6 BDMRC.04   |      |       |            | TD          | 7,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                  |      |       |            | TP          | 7,5           |        |       |        |           |               |        |       |        |           |
| X     | O    | LCOZ1TYL    |             |               | UE   | PORTEFOLIO S6                                    |      | X     |            | TD          | 5             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                  |      |       |            | TP          | 15            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                  |      |       |            | PT-BUT      | 60            |        |       |        |           |               |        |       |        |           |
| X     | O    | LCOZ7KAC    |             |               | UE   | STAGE                                            |      | X     |            | TD          | 20            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                  |      |       |            | PT-BUT      | 65            |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                 |      | X     |            | TD          | 30            |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 TC Parcours Business développement et management de la relation client (Châtelleraut) (alternance)

|       |          |          |            |  |    |                                                                                                                          |  |   |  |            |  |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|--|----|--------------------------------------------------------------------------------------------------------------------------|--|---|--|------------|--|--|--|--|--|--|--|--|--|--|
| SEM 5 | LCYYHZMZ |          | Semestre 5 |  | 30 |                                                                                                                          |  |   |  |            |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZYEK7 |            |  | UE | Stratégie d'entreprise R5.01                                                                                             |  | X |  | CM 6       |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TD 12      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZYEZC |            |  | UE | Négociateur dans des contextes spécifiques R5.02                                                                         |  | X |  | CM 6       |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TD 6       |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TP 10,5    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZYFJM |            |  | UE | Financement et régulation de l'économie R5.03                                                                            |  | X |  | CM 6       |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TD 9       |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZYG0L |            |  | UE | Droit des activités commerciales R5.04                                                                                   |  | X |  | CM 6       |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TD 7,5     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZYGX  |            |  | UE | Analyse financière R5.05                                                                                                 |  | X |  | CM 4,5     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TD 10,5    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZYGVK |            |  | UE | Anglais appliqué au commerce R5.06                                                                                       |  | X |  | TD 6       |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TP 6       |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZYHBP |            |  | UE | LV B appliquée au commerce R5.07                                                                                         |  | X |  | TD 6       |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TP 9       |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZYHQR |            |  | UE | Expression, communication, culture R5.08                                                                                 |  | X |  | TD 10,5    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TP 10,5    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZYI6N |            |  | UE | PPP R5.09                                                                                                                |  | X |  | TD 7,5     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZYIGC |            |  | UE | Ressources et culture numériques appliquées au business développement et au management de la relation client R5.BDMRC.10 |  |   |  | TD 9       |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TP 6       |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZYIW6 |            |  | UE | Développement des pratiques managériales R5.BDMRC.11                                                                     |  |   |  | CM 10,5    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TD 9       |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TP 9       |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZYJHG |            |  | UE | Management de la valeur client R5.BDMRC.12                                                                               |  |   |  | CM 4,5     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TD 15      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZYJXJ |            |  | UE | Marketing des services R5.BDMRC.13                                                                                       |  |   |  | CM 7,5     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TD 15      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZYKCS |            |  | UE | Pilotage de l'équipe commerciale R5.BDMRC.14                                                                             |  |   |  | CM 4,5     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TD 15      |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZYKTF |            |  | UE | Logistique et supply chain R5 BDMRC.15                                                                                   |  |   |  | TD 9       |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TP 6       |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZYKYO |            |  | UE | SAÉ 5.BDMRC.01 : Mise en À"uvre et pilotage de la stratégie client d'une entreprise                                      |  |   |  | CM 4,5     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TD 15      |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | TP 0,5     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                          |  |   |  | PT-BUT 105 |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                     | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                  |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LD2ZYL PB   |             |               | UE   | PORTFOLIO S5                                     |      |       |            | TD          | 10            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                  |      |       |            | TP          | 5             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                  |      |       |            | PT-BUT      | 15            |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSLGFD    |             |               | UE   | Bonifications S5                                 |      | X     |            | TD          | 30            |        |       |        |           |               |        |       |        |           |
| SEM 6 |      | LCYYIF8D    |             | Semestre 6    |      | 30                                               |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LD2ZZC1     |             |               | UE   | Stratégie d'entreprise - 2 R6.01                 |      | X     |            | CM          | 4,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                  |      |       |            | TD          | 10,5          |        |       |        |           |               |        |       |        |           |
| X     | O    | LD2ZZCX7    |             |               | UE   | Négociier dans des contextes spécifiques 2 R6.02 |      | X     |            | CM          | 4,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                  |      |       |            | TD          | 10,5          |        |       |        |           |               |        |       |        |           |
| X     | O    | LD2ZZDBF    |             |               | UE   | Management des comptes-clés R6 BDMRC.03          |      |       |            | TD          | 7,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                  |      |       |            | TP          | 7,5           |        |       |        |           |               |        |       |        |           |
| X     | O    | LD2ZZDQN    |             |               | UE   | Nouveaux comportements des clients R6 BDMRC.04   |      |       |            | TD          | 7,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                  |      |       |            | TP          | 7,5           |        |       |        |           |               |        |       |        |           |
| X     | O    | LD2ZZE6H    |             |               | UE   | PORTEFOLIO S6                                    |      |       |            | TD          | 5             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                  |      |       |            | TP          | 15            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                  |      |       |            | PT-BUT      | 40            |        |       |        |           |               |        |       |        |           |
| X     | O    | LD2ZZERG    |             |               | UE   | STAGE                                            |      |       |            | TD          | 20            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                  |      |       |            | PT-BUT      | 20            |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                 |      | X     |            | TD          | 30            |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 2 TC Parcours Marketing digital, e-business et entrepreneuriat (Châtelleraut)

| SEM 3 | KUS499BG |          |  | Semestre 3 |    |                                                                                  | 30 |   |  |        |      |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|--|------------|----|----------------------------------------------------------------------------------|----|---|--|--------|------|--|--|--|--|--|--|--|--|--|
| X     | O        | L57ZOCJ5 |  |            | UE | Marketing Mix - 2 R3.01                                                          |    | X |  | TD     | 18   |  |  |  |  |  |  |  |  |  |
| X     | O        | L59D3A4V |  |            | UE | Entretien de vente R3.02                                                         |    | X |  | TP     | 18   |  |  |  |  |  |  |  |  |  |
| X     | O        | L59DCXKU |  |            | UE | Principes de la communication digitale R3.03                                     |    | X |  | CM     | 10,5 |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O        | L59DJFBI |  |            | UE | Etudes marketing - 3 R3.04                                                       |    | X |  | TD     | 12   |  |  |  |  |  |  |  |  |  |
| X     | O        | L59DOYY8 |  |            | UE | Environnement économique international R3.05                                     |    | X |  | CM     | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O        | L59FRX66 |  |            | UE | Droit des activités commerciales - 1 R3.06                                       |    | X |  | CM     | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O        | L59KF3LN |  |            | UE | Techniques quantitatives et représentations - 3 R03.07                           |    | X |  | TD     | 12   |  |  |  |  |  |  |  |  |  |
| X     | O        | L59KKE0J |  |            | UE | Tableau de bord commercial R3.08                                                 |    | X |  | TD     | 13,5 |  |  |  |  |  |  |  |  |  |
| X     | O        | L59KPMZA |  |            | UE | Psychologie sociale du travail R3.09                                             |    | X |  | CM     | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O        | L59KXSQZ |  |            | UE | Anglais appliqué au commerce - 3 R3.10                                           |    | X |  | TD     | 7    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | TP     | 8    |  |  |  |  |  |  |  |  |  |
| X     | O        | L5FHBFUW |  |            | UE | LV B appliquée au commerce - 3 R3-11                                             |    | X |  | TD     | 7    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | TP     | 8    |  |  |  |  |  |  |  |  |  |
| X     | O        | L59L98U0 |  |            | UE | Ressources et culture numériques - 3 R3.12                                       |    | X |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | TP     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O        | L59LEXTC |  |            | UE | Expression, communication, culture - 3 R3.13                                     |    | X |  | TD     | 12   |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | TP     | 6    |  |  |  |  |  |  |  |  |  |
| X     | O        | L59LPK7G |  |            | UE | PPP - 3 R3.14                                                                    |    | X |  | TP     | 10   |  |  |  |  |  |  |  |  |  |
| X     | O        | L59PHADA |  |            | UE | Stratégie de marketing digital R3.MDEE.15                                        |    |   |  | CM     | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O        | L59PLMAV |  |            | UE | Créativité et innovation R3.MDEE.16                                              |    |   |  | TD     | 13,5 |  |  |  |  |  |  |  |  |  |
| X     | O        | L59PQI19 |  |            | UE | SAÉ 3.01 : Pilotage d'un projet en déployant les techniques de commercialisation |    | X |  | CM     | 3    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | TD     | 15   |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | TP     | 2    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | PT-BUT | 15   |  |  |  |  |  |  |  |  |  |
| X     | O        | L59PZJLM |  |            | UE | SAÉ 3.02 : Démarche de création d'entreprise                                     |    | X |  | CM     | 18   |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | TD     | 22   |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | PT-BUT | 40   |  |  |  |  |  |  |  |  |  |
| X     | O        | L59Q9DGD |  |            | UE | SAÉ 3.MDEE.03 : Analyse d'une activité digitale                                  |    |   |  | CM     | 1,5  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | TD     | 6    |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                       | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|----------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                    |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                                                                    |      |       |            | TP          | 10,5          |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | PT-BUT      | 20            |        |       |        |           |               |        |       |        |           |
|       | O    | L59QM067    |             |               | UE   | PORTFOLIO                                                                                          |      | X     |            | TD          | 5             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | TP          | 5             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | PT-BUT      | 10            |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                                                   |      | X     |            | TD          | 30            |        |       |        |           |               |        |       |        |           |
| SEM 4 |      | KUS49A2U    |             | Semestre 4    |      | 30                                                                                                 |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L59RD934    |             |               | UE   | Stratégie marketing R4.01                                                                          |      | X     |            | TD          | 12            |        |       |        |           |               |        |       |        |           |
| X     | O    | L5FHZI0U    |             |               | UE   | Négociation : rôle du vendeur et de l'acheteur R4.02                                               |      | X     |            | CM          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | TP          | 9             |        |       |        |           |               |        |       |        |           |
| X     | O    | L5FI67Z6    |             |               | UE   | Conception d'une campagne de communication R4.03                                                   |      | X     |            | CM          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | TD          | 9             |        |       |        |           |               |        |       |        |           |
| X     | O    | L5FIC6VR    |             |               | UE   | Droit du travail R4.04                                                                             |      | X     |            | CM          | 9             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | TD          | 9             |        |       |        |           |               |        |       |        |           |
| X     | O    | L5FIJA0M    |             |               | UE   | Anglais appliqué au commerce - 4 R4.05                                                             |      | X     |            | TD          | 7,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | TP          | 7,5           |        |       |        |           |               |        |       |        |           |
| X     | O    | L5FIP8CA    |             |               | UE   | LV B appliquée au commerce - 4 R4.06                                                               |      | X     |            | TD          | 7,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | TP          | 7,5           |        |       |        |           |               |        |       |        |           |
| X     | O    | L5FIZTDH    |             |               | UE   | Expression, communication, culture - 4 R4.07                                                       |      | X     |            | TD          | 10,5          |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | TP          | 7,5           |        |       |        |           |               |        |       |        |           |
| X     | O    | L5FJ6GB6    |             |               | UE   | PPP - 4 R4.08                                                                                      |      | X     |            | TD          | 5             |        |       |        |           |               |        |       |        |           |
| X     | O    | L5FJQY6J    |             |               | UE   | Conduite de projet digital R4.MDEE.09                                                              |      |       |            | CM          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | TD          | 9             |        |       |        |           |               |        |       |        |           |
| X     | O    | L5FJUT4X    |             |               | UE   | Stratégie e-commerce R4.MDEE.10                                                                    |      |       |            | CM          | 6             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | TD          | 9             |        |       |        |           |               |        |       |        |           |
| X     | O    | L5FJY57V    |             |               | UE   | Business model - 1 R4.MDEE.11                                                                      |      |       |            | CM          | 4,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | TD          | 4,5           |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GDIMBG    |             |               | UE   | SAÉ 4.01 : Evaluation de la performance du projet en déployant les techniques de commercialisation |      | X     |            | TD          | 15            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | PT-BUT      | 40            |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GDMXGT    |             |               | UE   | SAÉ 4.02 : Pilotage commercial d'une organisation                                                  |      | X     |            | CM          | 3             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | TD          | 10,5          |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | PT-BUT      | 30            |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GDR83H    |             |               | UE   | SAÉ 4.MDEE.03 : Création de site web                                                               |      |       |            | CM          | 1,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | TD          | 8,5           |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | TP          | 10            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | PT-BUT      | 30            |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GE234L    |             |               | UE   | STAGE                                                                                              |      | X     |            | S-SAV       | 1             |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GEBZRC    |             |               | UE   | PORTFOLIO                                                                                          |      | X     |            | TD          | 5             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | TP          | 10            |        |       |        |           |               |        |       |        |           |



| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long     | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                  |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                  |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF    |             |               | UE   | Bonifications S4 |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 2 TC Parcours Marketing digital, e-business et entrepreneuriat (Châtelleraut) (alternance)

| SEM 3 | L5GP3CW6 |          |  | Semestre 3 |    |                                                                                  | 30 |   |  |        |      |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|--|------------|----|----------------------------------------------------------------------------------|----|---|--|--------|------|--|--|--|--|--|--|--|--|--|
| X     | O        | L5GP1U29 |  |            | UE | Marketing Mix - 2 R3.01                                                          |    | X |  | TD     | 18   |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1UB0 |  |            | UE | Entretien de vente R3.02                                                         |    | X |  | TP     | 15   |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1UJH |  |            | UE | Principes de la communication digitale R3.03                                     |    | X |  | CM     | 10,5 |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1UW7 |  |            | UE | Etudes marketing - 3 R3.04                                                       |    | X |  | TD     | 12   |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1V50 |  |            | UE | Environnement économique international R3.05                                     |    | X |  | CM     | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1VJC |  |            | UE | Droit des activités commerciales - 1 R3.06                                       |    | X |  | CM     | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1VVP |  |            | UE | Techniques quantitatives et représentations - 3 R03.07                           |    | X |  | TD     | 12   |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1W5G |  |            | UE | Tableau de bord commercial R3.08                                                 |    | X |  | TD     | 13,5 |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1WEW |  |            | UE | Psychologie sociale du travail R3.09                                             |    | X |  | CM     | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1WSF |  |            | UE | Anglais appliqué au commerce - 3 R3.10                                           |    | X |  | TD     | 7    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | TP     | 7,5  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP20UZ |  |            | UE | LV B appliquée au commerce - 3 R3-11                                             |    | X |  | TD     | 7    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | TP     | 7,5  |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1X5N |  |            | UE | Ressources et culture numériques - 3 R3.12                                       |    | X |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | TP     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1XIY |  |            | UE | Expression, communication, culture - 3 R3.13                                     |    | X |  | TD     | 12   |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | TP     | 6    |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP3GT9 |  |            | UE | Stratégie de marketing digital R3.MDEE.15                                        |    |   |  | CM     | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | TD     | 9    |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP3H6G |  |            | UE | Créativité et innovation R3.MDEE.16                                              |    |   |  | TD     | 13,5 |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1YRH |  |            | UE | SAÉ 3.01 : Pilotage d'un projet en déployant les techniques de commercialisation |    | X |  | CM     | 3    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | TP     | 6    |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | PT-BUT | 9    |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP1ZAP |  |            | UE | SAÉ 3.02 : Démarche de création d'entreprise                                     |    | X |  | CM     | 18   |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | TD     | 22   |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | PT-BUT | 34   |  |  |  |  |  |  |  |  |  |
| X     | O        | L5GP3IGV |  |            | UE | SAÉ 3.MDEE.03 : Analyse d'une activité digitale                                  |    |   |  | CM     | 1,5  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | TD     | 4,5  |  |  |  |  |  |  |  |  |  |
|       |          |          |  |            |    |                                                                                  |    |   |  | TP     | 4,5  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                       | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|----------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                    |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                                                                    |      |       |            | PT-BUT 14   |               |        |       |        |           |               |        |       |        |           |
|       | O    | L5GP3J1D    |             |               | UE   | PORTFOLIO                                                                                          |      |       |            | TP 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | PT-BUT 4    |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7OR3    |             |               | UE   | Bonifications S3                                                                                   |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 4 |      | L5GP3ND1    | Semestre 4  |               |      |                                                                                                    | 30   |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GP24LQ    |             |               | UE   | Stratégie marketing R4.01                                                                          |      | X     |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GP24U6    |             |               | UE   | Négociation : rôle du vendeur et de l'acheteur R4.02                                               |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GP256Z    |             |               | UE   | Conception d'une campagne de communication R4.03                                                   |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GP25JU    |             |               | UE   | Droit du travail R4.04                                                                             |      | X     |            | CM 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GP25W2    |             |               | UE   | Anglais appliqué au commerce - 4 R4.05                                                             |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | TP 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GP26CJ    |             |               | UE   | LV B appliquée au commerce - 4 R4.06                                                               |      | X     |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | TP 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GP26R6    |             |               | UE   | Expression, communication, culture - 4 R4.07                                                       |      | X     |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | TP 7,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GP273N    |             |               | UE   | PPP - 4 R4.08                                                                                      |      | X     |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GP3Q34    |             |               | UE   | Conduite de projet digital R4.MDEE.09                                                              |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GP3QG7    |             |               | UE   | Stratégie e-commerce R4.MDEE.10                                                                    |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GP3QSF    |             |               | UE   | Business model - 1 R4.MDEE.11                                                                      |      |       |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | TD 4,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GP281A    |             |               | UE   | SAÉ 4.01 : Evaluation de la performance du projet en déployant les techniques de commercialisation |      | X     |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | PT-BUT 34   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GP28EA    |             |               | UE   | SAÉ 4.02 : Pilotage commercial d'une organisation                                                  |      | X     |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | PT-BUT 23   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GP3S3M    |             |               | UE   | SAÉ 4.MDEE.03 : Création de site web                                                               |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | TP 3,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | PT-BUT 24   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GP3SSG    |             |               | UE   | STAGE                                                                                              |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L5GP29RY    |             |               | UE   | PORTFOLIO                                                                                          |      | X     |            | TP 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                    |      |       |            | PT-BUT 9    |               |        |       |        |           |               |        |       |        |           |
|       | F    | L7EE7WVF    |             |               | UE   | Bonifications S4                                                                                   |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 TC Parcours Marketing digital, e-business et entrepreneuriat (Châtelleraut)

|       |          |          |            |  |    |                                                                                                                    |  |   |  |         |  |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|--|----|--------------------------------------------------------------------------------------------------------------------|--|---|--|---------|--|--|--|--|--|--|--|--|--|--|
| SEM 5 | KUS49AUP |          | Semestre 5 |  | 30 |                                                                                                                    |  |   |  |         |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAJB3DNT |            |  | UE | Stratégie d'entreprise R5.01                                                                                       |  | X |  | CM 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TD 12   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAJB4U4L |            |  | UE | Négociation dans des contextes spécifiques R5.02                                                                   |  | X |  | CM 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TD 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TP 10,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAJBHOR3 |            |  | UE | Financement et régulation de l'économie R5.03                                                                      |  | X |  | CM 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAJBLDD4 |            |  | UE | Droit des activités commerciales R5.04                                                                             |  | X |  | CM 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TD 7,5  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAJBONGD |            |  | UE | Analyse financière R5.05                                                                                           |  | X |  | CM 4,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TD 10,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAJBZLJV |            |  | UE | Anglais appliqué au commerce R5.06                                                                                 |  | X |  | TD 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TP 6    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAJC4ORP |            |  | UE | LV B appliquée au commerce R5.07                                                                                   |  | X |  | TD 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TP 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAJCC6RM |            |  | UE | Expression, communication, culture R5.08                                                                           |  | X |  | TD 10,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TP 10,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAJCEPIQ |            |  | UE | PPP R5.09                                                                                                          |  | X |  | TD 7,5  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAS9I6E4 |            |  | UE | Ressources et culture numériques appliquées au marketing digital, à l'e-business et à l'entrepreneuriat R5.mdee.10 |  |   |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TP 6    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAS9M4GH |            |  | UE | Management de la créativité et de l'innovation R5.MDEE.11                                                          |  |   |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TP 6    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAS9ONWL |            |  | UE | Référencement R5.MDEE.12                                                                                           |  |   |  | CM 4,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TD 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TP 6    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAS9RSV3 |            |  | UE | Stratégie social media et e-CRM R5.MDEE.13                                                                         |  |   |  | CM 10,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TD 10,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAS9UW5T |            |  | UE | Business model - 2 R5.MDEE.14                                                                                      |  |   |  | CM 4,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TD 15   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAS9XMIG |            |  | UE | Stratégie de contenu et rédaction web R5.MDEE.15                                                                   |  |   |  | TD 12   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TP 6    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LAS9ZOZ9 |            |  | UE | Logistique et supply chain R5.MDEE.16                                                                              |  |   |  | CM 9    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TD 6    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LASA34FE |            |  | UE | SAÉ 5.MDEE.01 : Développement d'un projet digital                                                                  |  |   |  | CM 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TD 18,5 |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                 | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                              |      |       |            | PT-BUT 105  |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LAJDB6B5    |             |               | UE   | PORTFOLIO S5                                                 |      | X     |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TP 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSLGFD    |             |               | UE   | Bonifications S5                                             |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 6 |      | KUS49B9E    |             | Semestre 6    |      | 30                                                           |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LASAB3JH    |             |               | UE   | Stratégie d'entreprise - 2 R6.01                             |      | X     |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCOYP48W    |             |               | UE   | Négociier dans des contextes spécifiques 2 R6.02             |      | X     |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCOZGF9C    |             |               | UE   | Trafic management - analyse d'audience R6 MDEE.03            |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TD 13,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCOZK3PZ    |             |               | UE   | Formalisation et sécurisation d'un business model R6 MDEE.04 |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCOZ1TYL    |             |               | UE   | PORTEFOLIO S6                                                |      | X     |            | TD 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TP 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | PT-BUT 60   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LCOZ7KAC    |             |               | UE   | STAGE                                                        |      | X     |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | PT-BUT 65   |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                             |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 TC Parcours Marketing digital, e-business et entrepreneuriat (Châtelleraut) (alternance)

|       |          |          |            |  |    |                                                                                                                    |  |   |  |         |  |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|--|----|--------------------------------------------------------------------------------------------------------------------|--|---|--|---------|--|--|--|--|--|--|--|--|--|--|
| SEM 5 | LCYYK00F |          | Semestre 5 |  | 30 |                                                                                                                    |  |   |  |         |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZYEK7 |            |  | UE | Stratégie d'entreprise R5.01                                                                                       |  | X |  | CM 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TD 12   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZYEZC |            |  | UE | Négociateur dans des contextes spécifiques R5.02                                                                   |  | X |  | CM 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TD 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TP 10,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZYFJM |            |  | UE | Financement et régulation de l'économie R5.03                                                                      |  | X |  | CM 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZYG0L |            |  | UE | Droit des activités commerciales R5.04                                                                             |  | X |  | CM 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TD 7,5  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZYGX  |            |  | UE | Analyse financière R5.05                                                                                           |  | X |  | CM 4,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TD 10,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZYGVK |            |  | UE | Anglais appliqué au commerce R5.06                                                                                 |  | X |  | TD 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TP 6    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZYHBP |            |  | UE | LV B appliquée au commerce R5.07                                                                                   |  | X |  | TD 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TP 9    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZYHQR |            |  | UE | Expression, communication, culture R5.08                                                                           |  | X |  | TD 10,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TP 10,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZYI6N |            |  | UE | PPP R5.09                                                                                                          |  | X |  | TD 7,5  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZSZW0 |            |  | UE | Ressources et culture numériques appliquées au marketing digital, à l'e-business et à l'entrepreneuriat R5.mdee.10 |  |   |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TP 6    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZT0D5 |            |  | UE | Management de la créativité et de l'innovation R5.MDEE.11                                                          |  |   |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TP 6    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZT0UQ |            |  | UE | Référencement R5.MDEE.12                                                                                           |  |   |  | CM 4,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TD 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TP 6    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZT1H6 |            |  | UE | Stratégie social media et e-CRM R5.MDEE.13                                                                         |  |   |  | CM 10,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TD 10,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZT1XT |            |  | UE | Business model - 2 R5.MDEE.14                                                                                      |  |   |  | CM 4,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TD 15   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZT2GN |            |  | UE | Stratégie de contenu et rédaction web R5.MDEE.15                                                                   |  |   |  | TD 12   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TP 6    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZT2WH |            |  | UE | Logistique et supply chain R5.MDEE.16                                                                              |  |   |  | CM 9    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TD 6    |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LD2ZT3CP |            |  | UE | SAÉ 5.MDEE.01 : Développement d'un projet digital                                                                  |  |   |  | CM 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                                                                    |  |   |  | TD 18,5 |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                 | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                              |      |       |            | PT-BUT 105  |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LD2ZT3ZF    |             |               | UE   | PORTFOLIO S5                                                 |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TP 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSLGFD    |             |               | UE   | Bonifications S5                                             |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
| SEM 6 |      | LCYYKH5I    |             | Semestre 6    |      | 30                                                           |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LD2ZZC1     |             |               | UE   | Stratégie d'entreprise - 2 R6.01                             |      | X     |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LD2ZZCX7    |             |               | UE   | Négociateur dans des contextes spécifiques 2 R6.02           |      | X     |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LD2ZURHB    |             |               | UE   | Trafic management - analyse d'audience R6 MDEE.03            |      |       |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TD 13,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LD2ZURYT    |             |               | UE   | Formalisation et sécurisation d'un business model R6 MDEE.04 |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LD2ZUSB3    |             |               | UE   | PORTEFOLIO S6                                                |      |       |            | TD 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TP 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | PT-BUT 40   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LD2ZUSYL    |             |               | UE   | STAGE                                                        |      |       |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
| X     | F    | LCRSMF1Y    |             |               | UE   | Bonifications S6                                             |      | X     |            | TD 30       |               |        |       |        |           |               |        |       |        |           |

TYPE DIPLOME : BUT

Domaine : Droit, Economie, Gestion

Catalogue : 2023-2024

VDI : Y3CL4 300

VET : Y1CL41 220

Parcours : BUT Techniques de commercialisation (Angoulême)

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 1 Techniques de commercialisation (Angoulême)

| SEM 1 | KUS49DXZ |          | Semestre 1 |  | 30 |                                                                      |  |  |  |           |  |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|--|----|----------------------------------------------------------------------|--|--|--|-----------|--|--|--|--|--|--|--|--|--|--|
|       | O        | KUS49M2Z |            |  | UE | R1.01 Fondamentaux du marketing et comportement du consommateur      |  |  |  | CM 14     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TD 22,5   |  |  |  |  |  |  |  |  |  |  |
|       | O        | KUS49KQW |            |  | UE | R1.02 Fondamentaux de la vente                                       |  |  |  | CM 1,5    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TD 7,5    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TP 18,5   |  |  |  |  |  |  |  |  |  |  |
|       | O        | KUS49E2I |            |  | UE | R1.03 Fondamentaux de la communication commerciale                   |  |  |  | CM 10     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TD 9      |  |  |  |  |  |  |  |  |  |  |
|       | O        | KUS49MPD |            |  | UE | R1.04 Etudes marketing 1                                             |  |  |  | CM 10     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TD 9      |  |  |  |  |  |  |  |  |  |  |
|       | O        | KUS49NGZ |            |  | UE | R1.05 Environnement économique de l'entreprise                       |  |  |  | CM 8      |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TD 11,5   |  |  |  |  |  |  |  |  |  |  |
|       | O        | KUS49FD4 |            |  | UE | R1.06 Environnement juridique de l'entreprise                        |  |  |  | CM 11     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TD 7,5    |  |  |  |  |  |  |  |  |  |  |
|       | O        | KUS49LH5 |            |  | UE | R1.07 Techniques quantitatives et représentations 1                  |  |  |  | CM 9,5    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TD 9,5    |  |  |  |  |  |  |  |  |  |  |
|       | O        | KUS49PNK |            |  | UE | R1.08 Eléments financiers de l'entreprise                            |  |  |  | CM 5,5    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TD 8,5    |  |  |  |  |  |  |  |  |  |  |
|       | O        | KUS49O3L |            |  | UE | R1.09 Rôle et organisation de l'entreprise sur son marché            |  |  |  | CM 2,5    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TD 10     |  |  |  |  |  |  |  |  |  |  |
|       | O        | KUS49P41 |            |  | UE | R1.10 Initiation à la conduite de projet                             |  |  |  | TD 8      |  |  |  |  |  |  |  |  |  |  |
|       | O        | KUS49HMO |            |  | UE | R1.11 Langue A Anglais du commerce 1                                 |  |  |  | CM 1      |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TD 12     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TP 12     |  |  |  |  |  |  |  |  |  |  |
|       | O        | KUS49JSI |            |  | UE | R1.12 Langue B du commerce 1                                         |  |  |  | TD 12     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TP 12     |  |  |  |  |  |  |  |  |  |  |
|       | O        | KUS49EQB |            |  | UE | R1.13 Ressources et culture numériques 1                             |  |  |  | TD 15     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TP 8      |  |  |  |  |  |  |  |  |  |  |
|       | O        | KUS49FZR |            |  | UE | R1.14 Expression, communication, culture 1                           |  |  |  | CM 1,5    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TD 12     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TP 7,5    |  |  |  |  |  |  |  |  |  |  |
|       | O        | KUS49QKF |            |  | UE | R1.15 PPP 1                                                          |  |  |  | TD 8      |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TP 4,5    |  |  |  |  |  |  |  |  |  |  |
|       | O        | KUS49R72 |            |  | UE | SAE 1.01 Marketing : positionnement d'une offre simple sur un marché |  |  |  | CM 2,5    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | TD 19     |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                                      |  |  |  | PT-BUT 20 |  |  |  |  |  |  |  |  |  |  |



| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                       | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                    |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       | O    | KUS49RYB    |             |               | UE   | SAE 1.02 Vente : démarche de prospection                           |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS49SR3    |             |               | UE   | SAE 1.03 Communication commerciale : création d'un support "print" |      |       |            | CM 3,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TD 16,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS49TFT    |             |               | UE   | Portfolio S1                                                       |      |       |            | TD 2,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TP 2,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |       |        |           |
| SEM 2 |      | KUS49YMX    | Semestre 2  |               |      |                                                                    | 30   |       |            |             |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS4A6WS    |             |               | UE   | R2.01 Marketing mix 1                                              |      |       |            | CM 2,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TD 16       |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS4A655    |             |               | UE   | R2.02 Prospection et négociation                                   |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TD 12       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TP 11       |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS49YR8    |             |               | UE   | R2.03 Moyens de la communication commerciale                       |      |       |            | CM 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS4A8FK    |             |               | UE   | R2.04 Etudes marketing 2                                           |      |       |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TD 10,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TP 4,5      |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS4A2GS    |             |               | UE   | R2.05 Relations contractuelles commerciales                        |      |       |            | CM 11,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TD 7,5      |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS4A9FT    |             |               | UE   | R2.06 Techniques quantitatives et représentations 2                |      |       |            | CM 11       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TD 13       |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS4A1E8    |             |               | UE   | R2.07 Coûts, marges et prix d'une offre simple                     |      |       |            | CM 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TD 7        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TP 7,5      |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS4A7N3    |             |               | UE   | R2.08 Canaux de commercialisation et de distribution               |      |       |            | CM 8        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TD 6,5      |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS4AAAH    |             |               | UE   | R2.09 Psychologie sociale                                          |      |       |            | CM 9,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TD 9,5      |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS49Z7P    |             |               | UE   | R2.10 Gestion et conduite de projet                                |      |       |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TD 9,5      |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS4A39O    |             |               | UE   | R2.11 Langue A Anglais du commerce 2                               |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TD 14,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS4A4RR    |             |               | UE   | R2.12 Langue B du commerce 2                                       |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TD 14,5     |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS4A0RQ    |             |               | UE   | R2.13 Ressources et culture numériques 2                           |      |       |            | TD 14       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                    |      |       |            | TP 9,5      |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS49ZOA    |             |               | UE   |                                                                    |      |       |            | TD 13,5     |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                            | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                         |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | R2.14 Expression, communication et culture 2                                            |      |       |            | TP 9        |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS4AAZP    |             |               | UE   | R2.15 PPP 2                                                                             |      |       |            | CM 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TD 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS4ABWQ    |             |               | UE   | SAE 2.01 Marketing : marketing                                                          |      |       |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS4ACVK    |             |               | UE   | SAE 2.02 Vente : initiation au jeu de rôle de négociation                               |      |       |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS4ADPO    |             |               | UE   | SAE 2.03 Communication commerciale : élaboration d'un plan de communication commerciale |      |       |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS4AEEL    |             |               | UE   | SAE 2.04 Conception d'un projet en déployant les techniques de commercialisation        |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS4AF64    |             |               | UE   | Portfolio S2                                                                            |      |       |            | TD 2,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TP 4,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |       |        |           |
|       | O    | KUS4AG6G    |             |               | UE   | Stage S2                                                                                |      |       |            |             |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 2 TC Parcours Business développement et management de la relation client (Angoulême)

| SEM 3 | KUS4ANC8 |          | Semestre 3 |  | 30 |                                                      |  |   |  |         |  |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|--|----|------------------------------------------------------|--|---|--|---------|--|--|--|--|--|--|--|--|--|--|
|       | O        | L39UF8PH |            |  | UE | R3.01 Marketing Mix 2                                |  | X |  | CM 10   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7ACARQE |            |  | UE | R3.01 Marketing Mix 2 - CM                           |  | X |  | CM 10   |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7ACHHB2 |            |  | UE | R3.01 Marketing Mix 2 - TD                           |  |   |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
|       | O        | L39UP9ZL |            |  | UE | R3.02 Entretien de vente                             |  | X |  | CM 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  | TD 18   |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7ACTHUN |            |  | UE | R3.02 Entretien de vente - CM                        |  | X |  | CM 1,5  |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7AKG7MN |            |  | UE | R3.02 Entretien de vente - TD                        |  |   |  | TD 18   |  |  |  |  |  |  |  |  |  |  |
|       | O        | L39US0SE |            |  | UE | R3.03 Principes de la communication digitale         |  | X |  | CM 10   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7AG7S5N |            |  | UE | R3.03 Principes de la communication digitale - CM    |  | X |  | CM 10   |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7AKJ5Q3 |            |  | UE | R3.03 Principes de la communication digitale - TD    |  |   |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
|       | O        | L39UYVJ4 |            |  | UE | R3.04 Etudes marketing 3                             |  | X |  | CM 2    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  | TD 10,5 |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7AJ5WMI |            |  | UE | R3.04 Etudes marketing 3 - CM                        |  | X |  | CM 2    |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7AKL81W |            |  | UE | R3.04 Etudes marketing 3 - TD                        |  |   |  | TD 10,5 |  |  |  |  |  |  |  |  |  |  |
|       | O        | L39V1W1Q |            |  | UE | R3.05 Environnement économique international         |  | X |  | CM 8    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  | TD 6    |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7AKP8VZ |            |  | UE | R3.05 Environnement économique international - CM    |  | X |  | CM 8    |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7AKPUTL |            |  | UE | R3.05 Environnement économique international - TD    |  |   |  | TD 6    |  |  |  |  |  |  |  |  |  |  |
|       | O        | L39Y1535 |            |  | UE | R3.06 Droit des activités commerciales -1            |  | X |  | CM 11   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  | TD 4    |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7AKWFKS |            |  | UE | R3.06 Droit des activités commerciales -1 - CM       |  | X |  | CM 11   |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7AKX9HK |            |  | UE | R3.06 Droit des activités commerciales -1 - TD       |  |   |  | TD 4    |  |  |  |  |  |  |  |  |  |  |
|       | O        | L39Y1I35 |            |  | UE | R3.07 Techniques quantitatives et représentations -3 |  | X |  | TD 13   |  |  |  |  |  |  |  |  |  |  |
|       | O        | L39VCMSD |            |  | UE | R3.08 Tableau de bord commercial                     |  | X |  | CM 4    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  | TP 3    |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7ALP728 |            |  | UE | R3.08 Tableau de bord commercial - CM                |  | X |  | CM 4    |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7ALS35Q |            |  | UE | R3.08 Tableau de bord commercial - TD/TP             |  |   |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  | TP 3    |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                        | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|---------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                     |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       | O    | L39VFBHD    |             |               | UE   | R3.09 Psychologie sociale du travail                                                                                |      | X     |            | CM 8        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | TD 4        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7ALU4PF    |             |               | UE   | R3.09 Psychologie sociale du travail - CM                                                                           |      | X     |            | CM 8        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7ALUQ1I    |             |               | UE   | R3.09 Psychologie sociale du travail - TD                                                                           |      |       |            | TD 4        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39VHDMT    |             |               | UE   | R3.10 Anglais appliqué au commerce -3                                                                               |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AM0B6F    |             |               | UE   | R3.10 Anglais appliqué au commerce -3 - CM                                                                          |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AM1BMV    |             |               | UE   | R3.10 Anglais appliqué au commerce -3 - TD/TP                                                                       |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39Y2UKX    |             |               | UE   | R3.11 LVB appliquée au commerce -3                                                                                  |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AM4V0X    |             |               | UE   | R3.11 LVB appliquée au commerce -3 - CM                                                                             |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AM5LJF    |             |               | UE   | R3.11 LVB appliquée au commerce -3 - TD/TP                                                                          |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39VML7P    |             |               | UE   | R3.12 Ressources et culture numériques -3                                                                           |      | X     |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AMBPO7    |             |               | UE   | R3.12 Ressources et culture numériques -3 - TD/TP                                                                   |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39VOUB9    |             |               | UE   | R3.13 Expression Communication Culture -3                                                                           |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | TD 11       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AMHW8P    |             |               | UE   | R3.13 Expression Communication Culture -3 - CM                                                                      |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AMIU2G    |             |               | UE   | R3.13 Expression Communication Culture -3 - TD/TP                                                                   |      |       |            | TD 11       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L39VRORS    |             |               | UE   | R3.14 PPP -3                                                                                                        |      | X     |            | TD 8        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39W49EQ    |             |               | UE   | R3.BDMRC.15 Marketing B2B                                                                                           |      |       |            | TD 13       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39W6VVR    |             |               | UE   | R3.BDMRC.16 Fondamentaux de la relation client                                                                      |      |       |            | TD 13       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39VV4XK    |             |               | UE   | SAE 3.01 Pilotage d'un projet en déployant les techniques de commercialisation                                      |      | X     |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39WA979    |             |               | UE   | SAE3.BDMRC.02 Démarche de création ou de reprise d'entreprise                                                       |      |       |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | PT-BUT 40   |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39WGRSD    |             |               | UE   | SAE3.BDMRC.03 Développement d'une expertise commerciale basée sur le diagnostic de la stratégie client d'un secteur |      |       |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39VZ70P    |             |               | UE   | Portfolio - S3                                                                                                      |      | X     |            | TD 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | TP 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                 | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|
|       |      |             |             |               |      |                                                              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. |
| SEM 4 |      | KUS4AO26    |             | Semestre 4    |      | 30                                                           |      |       |            |             |               |        |       |        |           |               |        |        |       |        |
|       | O    | L39Z8YR0    |             |               | UE   | R4.01 Stratégie Marketing                                    |      | X     |            | CM 9        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TD 6        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7AMYJ1Q    |             |               | UE   | R4.01 Stratégie Marketing - CM                               |      | X     |            | CM 9        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7AMZ5XK    |             |               | UE   | R4.01 Stratégie Marketing - TD                               |      |       |            | TD 6        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L39ZAX9Q    |             |               | UE   | R4.02 Négociation : rôle du vendeur et de l'acheteur         |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TD 8        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TP 10       |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7AN11JO    |             |               | UE   | R4.02 Négociation : rôle du vendeur et de l'acheteur - CM    |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7AN1FPM    |             |               | UE   | R4.02 Négociation : rôle du vendeur et de l'acheteur - TD/TP |      |       |            | TD 8        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TP 10       |               |        |       |        |           |               |        |        |       |        |
|       | O    | L39ZCTYY    |             |               | UE   | R4.03 Conception d'une campagne de communication             |      | X     |            | CM 8        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7AN3S8B    |             |               | UE   | R4.03 Conception d'une campagne de communication - CM        |      | X     |            | CM 8        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7AN4KGS    |             |               | UE   | R4.03 Conception d'une campagne de communication - TD        |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L39ZEJ3M    |             |               | UE   | R4.04 Droit du travail                                       |      | X     |            | CM 6        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TD 4        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7AN6E1G    |             |               | UE   | R4.04 Droit du travail - CM                                  |      | X     |            | CM 6        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7AN6YVZ    |             |               | UE   | R4.04 Droit du travail - TD                                  |      |       |            | TD 4        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L39ZGRZJ    |             |               | UE   | R4.05 Anglais appliqué au commerce -4                        |      | X     |            | CM 1        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TD 10       |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TP 10       |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7ANEJTU    |             |               | UE   | R4.05 Anglais appliqué au commerce -4 - CM                   |      | X     |            | CM 1        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7ANFL2X    |             |               | UE   | R4.05 Anglais appliqué au commerce -4 - TD/TP                |      |       |            | TD 10       |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TP 10       |               |        |       |        |           |               |        |        |       |        |
|       | O    | L39ZIRSV    |             |               | UE   | R4.06 LVB appliquée au commerce -4                           |      | X     |            | CM 1        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TD 10       |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TP 10       |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7ANLK58    |             |               | UE   | R4.06 LVB appliquée au commerce -4 - CM                      |      | X     |            | CM 1        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7ANM7Z7    |             |               | UE   | R4.06 LVB appliquée au commerce -4 - TD/TP                   |      |       |            | TD 10       |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TP 10       |               |        |       |        |           |               |        |        |       |        |
|       | O    | L39ZKYUK    |             |               | UE   | R4.07 Expression Communication Culture - 4                   |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TP 8        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7ANPK9T    |             |               | UE   | R4.07 Expression Communication Culture -4 - CM               |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7ANQVQT    |             |               | UE   | R4.07 Expression Communication Culture -4 - TD/TP            |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TP 8        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L39ZN6R2    |             |               | UE   | R4.08 PPP -4                                                 |      | X     |            | TD 7        |               |        |       |        |           |               |        |        |       |        |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                    | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                 |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       | O    | L3A003XM    |             |               | UE   | R4.BDMRC.09 Fondamentaux du management de l'équipe commerciale                                  |      |       |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L3A02NXN    |             |               | UE   | R4.BDMRC.10 Relation client omnicanal                                                           |      |       |            | TD 25       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39ZQ9I4    |             |               | UE   | SAE4.01 Evaluation de la performance du projet en déployant les techniques de commercialisation |      | X     |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                 |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39ZTL8Y    |             |               | UE   | SAE4.02 Pilotage commercial d'une organisation                                                  |      | X     |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                 |      |       |            | PT-BUT 40   |               |        |       |        |           |               |        |       |        |           |
|       | O    | L3A05F28    |             |               | UE   | SAE4.BDMRC.03 Elaboration d'un plan d'actions commercial et relationnel                         |      |       |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                 |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39ZVU92    |             |               | UE   | Portfolio-S4                                                                                    |      | X     |            | TD 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                 |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                 |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
|       | O    | L3A082BM    |             |               | UE   | Stage.BDMRC                                                                                     |      |       |            | TD 5        |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 2 TC Parcours Business développement et management de la relation client (Angoulême) (alternance)

| SEM 3 | L7EQ2420 |          | Semestre 3 |  | 30 |                                                      |  |   |  |         |  |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|--|----|------------------------------------------------------|--|---|--|---------|--|--|--|--|--|--|--|--|--|--|
|       | O        | L7EQ243Z |            |  | UE | R3.01 Marketing Mix 2                                |  |   |  | CM 10   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7EQ24ID |            |  | UE | R3.01 Marketing Mix 2 - TD                           |  |   |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7ACARQE |            |  | UE | R3.01 Marketing Mix 2 - CM                           |  | X |  | CM 10   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  |         |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7EQ25AP |            |  | UE | R3.02 Entretien de vente                             |  |   |  | CM 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  | TD 18   |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7EQ25P5 |            |  | UE | R3.02 Entretien de vente - TD                        |  |   |  | TD 18   |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7ACTHUN |            |  | UE | R3.02 Entretien de vente - CM                        |  | X |  | CM 1,5  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  |         |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7EQ26F0 |            |  | UE | R3.03 Principes de la communication digitale         |  |   |  | CM 10   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7EQ26U1 |            |  | UE | R3.03 Principes de la communication digitale - TD    |  |   |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  |         |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7AG7S5N |            |  | UE | R3.03 Principes de la communication digitale - CM    |  | X |  | CM 10   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  |         |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7EQ27J6 |            |  | UE | R3.04 Etudes marketing 3                             |  |   |  | CM 2    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  | TD 10,5 |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7EQ27XD |            |  | UE | R3.04 Etudes marketing 3 - TD                        |  |   |  | TD 10,5 |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7AJ5WMI |            |  | UE | R3.04 Etudes marketing 3 - CM                        |  | X |  | CM 2    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  |         |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7EQ28OV |            |  | UE | R3.05 Environnement économique international         |  |   |  | CM 8    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  | TD 6    |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7EQ2940 |            |  | UE | R3.05 Environnement économique international - TD    |  |   |  | TD 6    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  |         |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7AKP8VZ |            |  | UE | R3.05 Environnement économique international - CM    |  | X |  | CM 8    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  |         |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7EQ29V3 |            |  | UE | R3.06 Droit des activités commerciales -1            |  |   |  | CM 11   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  | TD 4    |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7EQ2AAY |            |  | UE | R3.06 Droit des activités commerciales -1 - TD       |  |   |  | TD 4    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  |         |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7AKWFKS |            |  | UE | R3.06 Droit des activités commerciales -1 - CM       |  | X |  | CM 11   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  |         |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7EQ2B2L |            |  | UE | R3.07 Techniques quantitatives et représentations -3 |  |   |  | TD 13   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  |         |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7EQ2BCK |            |  | UE | R3.08 Tableau de bord commercial                     |  |   |  | CM 4    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  | TP 3    |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7EQ2BUL |            |  | UE | R3.08 Tableau de bord commercial - TD/TP             |  |   |  | TD 9    |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |  |    |                                                      |  |   |  | TP 3    |  |  |  |  |  |  |  |  |  |  |
|       | O        | L7ALP728 |            |  | UE | R3.08 Tableau de bord commercial - CM                |  | X |  | CM 4    |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                        | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|---------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                                     |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       | O    | L7EQ2CU1    |             |               | UE   | R3.09 Psychologie sociale du travail                                                                                |      |       |            | CM 8        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | TD 4        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7EQ2DCY    |             |               | UE   | R3.09 Psychologie sociale du travail - TD                                                                           |      |       |            | TD 4        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7ALU4PF    |             |               | UE   | R3.09 Psychologie sociale du travail - CM                                                                           |      | X     |            | CM 8        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7EQ2E6E    |             |               | UE   | R3.10 Anglais appliqué au commerce -3                                                                               |      |       |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7EQ2EPR    |             |               | UE   | R3.10 Anglais appliqué au commerce -3 - TD/TP                                                                       |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AM0B6F    |             |               | UE   | R3.10 Anglais appliqué au commerce -3 - CM                                                                          |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7EQ2FQK    |             |               | UE   | R3.11 LVB appliquée au commerce -3                                                                                  |      |       |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7EQ2GBO    |             |               | UE   | R3.11 LVB appliquée au commerce -3 - TD/TP                                                                          |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AM4V0X    |             |               | UE   | R3.11 LVB appliquée au commerce -3 - CM                                                                             |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7EQ2H9U    |             |               | UE   | R3.12 Ressources et culture numériques -3                                                                           |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7EQ2HLU    |             |               | UE   | R3.12 Ressources et culture numériques -3 - TD/TP                                                                   |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7EQ2IHU    |             |               | UE   | R3.13 Expression Communication Culture -3                                                                           |      |       |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | TD 11       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7EQ2J0I    |             |               | UE   | R3.13 Expression Communication Culture -3 - TD/TP                                                                   |      |       |            | TD 11       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AMHW8P    |             |               | UE   | R3.13 Expression Communication Culture -3 - CM                                                                      |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L7EQ2JXE    |             |               | UE   | R3.14 PPP -3                                                                                                        |      |       |            | TD 8        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7EQ2K6K    |             |               | UE   | R3.BDMRC.15 Marketing B2B                                                                                           |      |       |            | TD 13       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7EQ2KE0    |             |               | UE   | R3.BDMRC.16 Fondamentaux de la relation client                                                                      |      |       |            | TD 13       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7EQ2KNK    |             |               | UE   | SAE 3.01 Pilotage d'un projet en déployant les techniques de commercialisation                                      |      |       |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7EQ2KZV    |             |               | UE   | SAE3.BDMRC.02 Démarche de création ou de reprise d'entreprise                                                       |      |       |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | PT-BUT 40   |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7EQ2LC4    |             |               | UE   | SAE3.BDMRC.03 Développement d'une expertise commerciale basée sur le diagnostic de la stratégie client d'un secteur |      |       |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7EQ2LPY    |             |               | UE   | Portfolio - S3                                                                                                      |      |       |            | TD 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | TP 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                                     |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |       |        |           |



| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                 | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|
|       |      |             |             |               |      |                                                              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. |
| SEM 4 |      | L7EQ2OQC    |             | Semestre 4    |      | 30                                                           |      |       |            |             |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7EQ20TK    |             |               | UE   | R4.01 Stratégie Marketing                                    |      |       |            | CM 9        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TD 6        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7EQ2PAY    |             |               | UE   | R4.01 Stratégie Marketing - TD                               |      |       |            | TD 6        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7AMYJ1Q    |             |               | UE   | R4.01 Stratégie Marketing - CM                               |      | X     |            | CM 9        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7EQ2Q05    |             |               | UE   | R4.02 Négociation : rôle du vendeur et de l'acheteur         |      |       |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TD 8        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TP 10       |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7EQ2QGP    |             |               | UE   | R4.02 Négociation : rôle du vendeur et de l'acheteur - TD/TP |      |       |            | TD 8        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TP 10       |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7AN11JO    |             |               | UE   | R4.02 Négociation : rôle du vendeur et de l'acheteur - CM    |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7EQ2RH4    |             |               | UE   | R4.03 Conception d'une campagne de communication             |      |       |            | CM 8        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7EQ2RUT    |             |               | UE   | R4.03 Conception d'une campagne de communication - TD        |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7AN3S8B    |             |               | UE   | R4.03 Conception d'une campagne de communication - CM        |      | X     |            | CM 8        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7EQ2SNW    |             |               | UE   | R4.04 Droit du travail                                       |      |       |            | CM 6        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TD 4        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7EQ2TAX    |             |               | UE   | R4.04 Droit du travail - TD                                  |      |       |            | TD 4        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7AN6E1G    |             |               | UE   | R4.04 Droit du travail - CM                                  |      | X     |            | CM 6        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7EQ2U65    |             |               | UE   | R4.05 Anglais appliqué au commerce -4                        |      |       |            | CM 1        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TD 10       |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TP 10       |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7EQ2UPZ    |             |               | UE   | R4.05 Anglais appliqué au commerce -4 - TD/TP                |      |       |            | TD 10       |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TP 10       |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7ANEJTU    |             |               | UE   | R4.05 Anglais appliqué au commerce -4 - CM                   |      | X     |            | CM 1        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7EQ2VP5    |             |               | UE   | R4.06 LVB appliquée au commerce -4                           |      |       |            | CM 1        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TD 10       |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TP 10       |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7EQ2W77    |             |               | UE   | R4.06 LVB appliquée au commerce -4 - TD/TP                   |      |       |            | TD 10       |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TP 10       |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7ANLK58    |             |               | UE   | R4.06 LVB appliquée au commerce -4 - CM                      |      | X     |            | CM 1        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7EQ2X5N    |             |               | UE   | R4.07 Expression Communication Culture - 4                   |      |       |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TP 8        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7EQ2X02    |             |               | UE   | R4.07 Expression Communication Culture -4 - TD/TP            |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TP 8        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7ANPK9T    |             |               | UE   | R4.07 Expression Communication Culture -4 - CM               |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7EQ2YMX    |             |               | UE   | R4.08 PPP -4                                                 |      |       |            | TD 7        |               |        |       |        |           |               |        |        |       |        |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                    | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                 |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       | O    | L7EQ2YVK    |             |               | UE   | R4.BDMRC.09 Fondamentaux du management de l'équipe commerciale                                  |      |       |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7EQ2Z3J    |             |               | UE   | R4.BDMRC.10 Relation client omnicanal                                                           |      |       |            | TD 25       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7EQ2ZBX    |             |               | UE   | SAE4.01 Evaluation de la performance du projet en déployant les techniques de commercialisation |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                 |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7EQ2ZO5    |             |               | UE   | SAE4.02 Pilotage commercial d'une organisation                                                  |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                 |      |       |            | PT-BUT 40   |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7EQ301G    |             |               | UE   | SAE4.BDMRC.03 Elaboration d'un plan d'actions commercial et relationnel                         |      |       |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                 |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7EQ30FJ    |             |               | UE   | Portfolio-S4                                                                                    |      |       |            | TD 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                 |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                 |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7EQ30VN    |             |               | UE   | Stage.BDMRC                                                                                     |      |       |            | TD 5        |               |        |       |        |           |               |        |       |        |           |

| Eval?                                                                                    | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                                             | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        | MCC SESSION 2 |  |        |        |       |        |
|------------------------------------------------------------------------------------------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|---------------|--|--------|--------|-------|--------|
|                                                                                          |      |             |             |               |      |                                                                                                                          |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques     |  | Modal. | Nature | Durée | Coeff. |
| BUT 3 TC Parcours Business développement et management de la relation client (Angoulême) |      |             |             |               |      |                                                                                                                          |      |       |            |             |               |        |       |        |               |  |        |        |       |        |
| SEM 5                                                                                    |      | KUS4AOZZ    |             | Semestre 5    |      | 30                                                                                                                       |      |       |            |             |               |        |       |        |               |  |        |        |       |        |
| X                                                                                        | O    | LB541DZ0    |             |               | UE   | R5.01 Stratégie d'entreprise 1                                                                                           |      | X     |            | CM 7        |               |        |       |        |               |  |        |        |       |        |
|                                                                                          |      |             |             |               |      |                                                                                                                          |      |       |            | TD 7        |               |        |       |        |               |  |        |        |       |        |
| X                                                                                        | O    | LB5493D7    |             |               | UE   | R5.02 Négocier dans des contextes spécifiques 1                                                                          |      | X     |            | TD 5        |               |        |       |        |               |  |        |        |       |        |
|                                                                                          |      |             |             |               |      |                                                                                                                          |      |       |            | TP 10       |               |        |       |        |               |  |        |        |       |        |
| X                                                                                        | O    | LB54D24K    |             |               | UE   | R5.03 Financement et régulation de l'économie                                                                            |      | X     |            | CM 7        |               |        |       |        |               |  |        |        |       |        |
|                                                                                          |      |             |             |               |      |                                                                                                                          |      |       |            | TD 7        |               |        |       |        |               |  |        |        |       |        |
| X                                                                                        | O    | LB54G8X1    |             |               | UE   | R5.04 Droit des activités commerciales 2                                                                                 |      | X     |            | CM 10       |               |        |       |        |               |  |        |        |       |        |
|                                                                                          |      |             |             |               |      |                                                                                                                          |      |       |            | TD 4        |               |        |       |        |               |  |        |        |       |        |
| X                                                                                        | O    | LB54IG0V    |             |               | UE   | R5.05 Analyse financière                                                                                                 |      | X     |            | TD 10       |               |        |       |        |               |  |        |        |       |        |
|                                                                                          |      |             |             |               |      |                                                                                                                          |      |       |            | TP 3,5      |               |        |       |        |               |  |        |        |       |        |
| X                                                                                        | O    | LB54NIRR    |             |               | UE   | R5.06 Anglais appliqué au commerce 5                                                                                     |      | X     |            | TD 12       |               |        |       |        |               |  |        |        |       |        |
|                                                                                          |      |             |             |               |      |                                                                                                                          |      |       |            | TP 7        |               |        |       |        |               |  |        |        |       |        |
| X                                                                                        | O    | LB54QE1N    |             |               | UE   | R5.07 LV B appliquée au commerce 5                                                                                       |      | X     |            | TD 12       |               |        |       |        |               |  |        |        |       |        |
|                                                                                          |      |             |             |               |      |                                                                                                                          |      |       |            | TP 7        |               |        |       |        |               |  |        |        |       |        |
| X                                                                                        | O    | LB54SVD2    |             |               | UE   | R5.08 Expression, communication, culture 5                                                                               |      | X     |            | TD 10       |               |        |       |        |               |  |        |        |       |        |
|                                                                                          |      |             |             |               |      |                                                                                                                          |      |       |            | TP 7        |               |        |       |        |               |  |        |        |       |        |
| X                                                                                        | O    | LB54WUL9    |             |               | UE   | R5.09 PPP 5                                                                                                              |      | X     |            | TD 8,5      |               |        |       |        |               |  |        |        |       |        |
| X                                                                                        | O    | LB54YWHC    |             |               | UE   | R5.BDMRC.10 Ressources et culture numériques appliquées au business développement et au management de la relation client |      | X     |            | TD 14       |               |        |       |        |               |  |        |        |       |        |
| X                                                                                        | O    | LB5514R2    |             |               | UE   | R5.BDMRC.11 Développement des pratiques managériales                                                                     |      | X     |            | TD 25       |               |        |       |        |               |  |        |        |       |        |
|                                                                                          |      |             |             |               |      |                                                                                                                          |      |       |            | TP 5        |               |        |       |        |               |  |        |        |       |        |
| X                                                                                        | O    | LB55DDSG    |             |               | UE   | R5.BDMRC.12 Management de la valeur client                                                                               |      | X     |            | TD 23       |               |        |       |        |               |  |        |        |       |        |
|                                                                                          |      |             |             |               |      |                                                                                                                          |      |       |            | TP 5        |               |        |       |        |               |  |        |        |       |        |
| X                                                                                        | O    | LB55FLG7    |             |               | UE   | R5.BDMRC.13 Marketing des services                                                                                       |      | X     |            | TD 25       |               |        |       |        |               |  |        |        |       |        |
|                                                                                          |      |             |             |               |      |                                                                                                                          |      |       |            | TP 5        |               |        |       |        |               |  |        |        |       |        |
| X                                                                                        | O    | LB55I2Q9    |             |               | UE   | R5.BDMRC.14 Pilotage de l'équipe commerciale                                                                             |      | X     |            | TD 23       |               |        |       |        |               |  |        |        |       |        |
|                                                                                          |      |             |             |               |      |                                                                                                                          |      |       |            | TP 7        |               |        |       |        |               |  |        |        |       |        |
| X                                                                                        | O    | LB55KPEF    |             |               | UE   | SAÉ SAÉ 5.BDMRC.01 Mise en oeuvre et pilotage de la stratégie client d'une entreprise                                    |      | X     |            | TD 68       |               |        |       |        |               |  |        |        |       |        |
|                                                                                          |      |             |             |               |      |                                                                                                                          |      |       |            | PT-BUT 105  |               |        |       |        |               |  |        |        |       |        |
| X                                                                                        | O    | LB55R2V2    |             |               | UE   | SAÉ PORTFOLIO Portfolio - S5                                                                                             |      | X     |            | TD 17       |               |        |       |        |               |  |        |        |       |        |
|                                                                                          |      |             |             |               |      |                                                                                                                          |      |       |            | PT-BUT 20   |               |        |       |        |               |  |        |        |       |        |
| SEM 6                                                                                    |      | KUS4APEH    |             | Semestre 6    |      | 30                                                                                                                       |      |       |            |             |               |        |       |        |               |  |        |        |       |        |
| X                                                                                        | O    | LB55W4VI    |             |               | UE   | R6.01 Stratégie d'entreprise 2                                                                                           |      | X     |            | CM 8,5      |               |        |       |        |               |  |        |        |       |        |
|                                                                                          |      |             |             |               |      |                                                                                                                          |      |       |            | TD 11       |               |        |       |        |               |  |        |        |       |        |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                            | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                         |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LB55YKO7    |             |               | UE   | R6.02 Négocier dans des contextes spécifiques 2                                         |      | X     |            | TD          | 10            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TP          | 8,5           |        |       |        |           |               |        |       |        |           |
| X     | O    | LB56101F    |             |               | UE   | R6.BDMRC.03 Management des comptes-clés (KAM)                                           |      | X     |            | TD          | 16            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TP          | 6             |        |       |        |           |               |        |       |        |           |
| X     | O    | LB5636V4    |             |               | UE   | R6.BDMRC.04 Nouveaux comportements des clients                                          |      | X     |            | TD          | 14            |        |       |        |           |               |        |       |        |           |
| X     | O    | LB5653MC    |             |               | UE   | SAÉ STAGE.BDMRC Stage - Business développement et management de la relation client - S6 |      | X     |            | TD          | 17            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | PT-BUT      | 60            |        |       |        |           |               |        |       |        |           |
| X     | O    | LB5679LD    |             |               | UE   | SAÉ PORTFOLIO Portfolio - S6                                                            |      | X     |            | TD          | 13            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | PT-BUT      | 65            |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |

BUT 3 TC Parcours Business développement et management de la relation client (Angoulême) (alternance)

| SEM 5 | LD8S3S1W |          | Semestre 5 |    | 30                                                                                                                       |  |   |  |        |     |  |  |  |  |  |  |  |  |  |  |
|-------|----------|----------|------------|----|--------------------------------------------------------------------------------------------------------------------------|--|---|--|--------|-----|--|--|--|--|--|--|--|--|--|--|
| X     | O        | LB541DZ0 |            | UE | R5.01 Stratégie d'entreprise 1                                                                                           |  | X |  | CM     | 7   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                          |  |   |  | TD     | 7   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB5493D7 |            | UE | R5.02 Négocier dans des contextes spécifiques 1                                                                          |  | X |  | TD     | 5   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                          |  |   |  | TP     | 10  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB54D24K |            | UE | R5.03 Financement et régulation de l'économie                                                                            |  | X |  | CM     | 7   |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                          |  |   |  | TD     | 7   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB54G8X1 |            | UE | R5.04 Droit des activités commerciales 2                                                                                 |  | X |  | CM     | 10  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                          |  |   |  | TD     | 4   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB54IG0V |            | UE | R5.05 Analyse financière                                                                                                 |  | X |  | TD     | 10  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                          |  |   |  | TP     | 3,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB54NIRR |            | UE | R5.06 Anglais appliqué au commerce 5                                                                                     |  | X |  | TD     | 12  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                          |  |   |  | TP     | 7   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB54QE1N |            | UE | R5.07 LV B appliquée au commerce 5                                                                                       |  | X |  | TD     | 12  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                          |  |   |  | TP     | 7   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB54SVD2 |            | UE | R5.08 Expression, communication, culture 5                                                                               |  | X |  | TD     | 10  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                          |  |   |  | TP     | 7   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB54WUL9 |            | UE | R5.09 PPP 5                                                                                                              |  | X |  | TD     | 8,5 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB54YWHC |            | UE | R5.BDMRC.10 Ressources et culture numériques appliquées au business développement et au management de la relation client |  | X |  | TD     | 14  |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB5514R2 |            | UE | R5.BDMRC.11 Développement des pratiques managériales                                                                     |  | X |  | TD     | 25  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                          |  |   |  | TP     | 5   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB55DDSG |            | UE | R5.BDMRC.12 Management de la valeur client                                                                               |  | X |  | TD     | 23  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                          |  |   |  | TP     | 5   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB55FLG7 |            | UE | R5.BDMRC.13 Marketing des services                                                                                       |  | X |  | TD     | 25  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                          |  |   |  | TP     | 5   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB55I2Q9 |            | UE | R5.BDMRC.14 Pilotage de l'équipe commerciale                                                                             |  | X |  | TD     | 23  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                          |  |   |  | TP     | 7   |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB55KPEF |            | UE | SAÉ SAÉ 5.BDMRC.01 Mise en oeuvre et pilotage de la stratégie client d'une entreprise                                    |  | X |  | TD     | 68  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                          |  |   |  | PT-BUT | 105 |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB55R2V2 |            | UE | SAÉ PORTFOLIO Portfolio - S5                                                                                             |  | X |  | TD     | 17  |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                          |  |   |  | PT-BUT | 20  |  |  |  |  |  |  |  |  |  |  |
| SEM 6 | LD8S3VVP |          | Semestre 6 |    | 30                                                                                                                       |  |   |  |        |     |  |  |  |  |  |  |  |  |  |  |
| X     | O        | LB55W4VI |            | UE | R6.01 Stratégie d'entreprise 2                                                                                           |  | X |  | CM     | 8,5 |  |  |  |  |  |  |  |  |  |  |
|       |          |          |            |    |                                                                                                                          |  |   |  | TD     | 11  |  |  |  |  |  |  |  |  |  |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                            | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-----------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                         |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LB55YKO7    |             |               | UE   | R6.02 Négocier dans des contextes spécifiques 2                                         |      | X     |            | TD          | 10            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TP          | 8,5           |        |       |        |           |               |        |       |        |           |
| X     | O    | LB56101F    |             |               | UE   | R6.BDMRC.03 Management des comptes-clés (KAM)                                           |      | X     |            | TD          | 16            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TP          | 6             |        |       |        |           |               |        |       |        |           |
| X     | O    | LB5636V4    |             |               | UE   | R6.BDMRC.04 Nouveaux comportements des clients                                          |      | X     |            | TD          | 14            |        |       |        |           |               |        |       |        |           |
| X     | O    | LB5653MC    |             |               | UE   | SAÉ STAGE.BDMRC Stage - Business développement et management de la relation client - S6 |      | X     |            | TD          | 17            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | PT-BUT      | 60            |        |       |        |           |               |        |       |        |           |
| X     | O    | LB5679LD    |             |               | UE   | SAÉ PORTFOLIO Portfolio - S6                                                            |      | X     |            | TD          | 13            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                         |      |       |            | PT-BUT      | 65            |        |       |        |           |               |        |       |        |           |

| Eval?                                                                 | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                         | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|-----------------------------------------------------------------------|------|-------------|-------------|---------------|------|------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                       |      |             |             |               |      |                                                      |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 2 TC Parcours Business international : achat et vente (Angoulême) |      |             |             |               |      |                                                      |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 3                                                                 |      | KUS4AQQ1    |             | Semestre 3    |      | 30                                                   |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       | O    | L39UF8PH    |             |               | UE   | R3.01 Marketing Mix 2                                |      | X     |            | CM 10       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       |      |             |             |               |      |                                                      |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       | O    | L7ACARQE    |             |               | UE   | R3.01 Marketing Mix 2 - CM                           |      | X     |            | CM 10       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       | O    | L7ACHHB2    |             |               | UE   | R3.01 Marketing Mix 2 - TD                           |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       | O    | L39UP9ZL    |             |               | UE   | R3.02 Entretien de vente                             |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       |      |             |             |               |      |                                                      |      |       |            | TD 18       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       | O    | L7ACTHUN    |             |               | UE   | R3.02 Entretien de vente - CM                        |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       | O    | L7AKG7MN    |             |               | UE   | R3.02 Entretien de vente - TD                        |      |       |            | TD 18       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       | O    | L39US0SE    |             |               | UE   | R3.03 Principes de la communication digitale         |      | X     |            | CM 10       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       |      |             |             |               |      |                                                      |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       | O    | L7AG7S5N    |             |               | UE   | R3.03 Principes de la communication digitale - CM    |      | X     |            | CM 10       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       | O    | L7AKJ5Q3    |             |               | UE   | R3.03 Principes de la communication digitale - TD    |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       | O    | L39UYVJ4    |             |               | UE   | R3.04 Etudes marketing 3                             |      | X     |            | CM 2        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       |      |             |             |               |      |                                                      |      |       |            | TD 10,5     |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       | O    | L7AJ5WMI    |             |               | UE   | R3.04 Etudes marketing 3 - CM                        |      | X     |            | CM 2        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       | O    | L7AKL81W    |             |               | UE   | R3.04 Etudes marketing 3 - TD                        |      |       |            | TD 10,5     |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       | O    | L39V1W1Q    |             |               | UE   | R3.05 Environnement économique international         |      | X     |            | CM 8        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       |      |             |             |               |      |                                                      |      |       |            | TD 6        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       | O    | L7AKP8VZ    |             |               | UE   | R3.05 Environnement économique international - CM    |      | X     |            | CM 8        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       | O    | L7AKPUTL    |             |               | UE   | R3.05 Environnement économique international - TD    |      |       |            | TD 6        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       | O    | L39Y1535    |             |               | UE   | R3.06 Droit des activités commerciales -1            |      | X     |            | CM 11       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       |      |             |             |               |      |                                                      |      |       |            | TD 4        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       | O    | L7AKWFKS    |             |               | UE   | R3.06 Droit des activités commerciales -1 - CM       |      | X     |            | CM 11       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       | O    | L7AKX9HK    |             |               | UE   | R3.06 Droit des activités commerciales -1 - TD       |      |       |            | TD 4        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       | O    | L39Y1I35    |             |               | UE   | R3.07 Techniques quantitatives et représentations -3 |      | X     |            | TD 13       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       | O    | L39VCMSD    |             |               | UE   | R3.08 Tableau de bord commercial                     |      | X     |            | CM 4        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       |      |             |             |               |      |                                                      |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       |      |             |             |               |      |                                                      |      |       |            | TP 3        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       | O    | L7ALP728    |             |               | UE   | R3.08 Tableau de bord commercial - CM                |      | X     |            | CM 4        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       | O    | L7ALS35Q    |             |               | UE   | R3.08 Tableau de bord commercial - TD/TP             |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       |      |             |             |               |      |                                                      |      |       |            | TP 3        |               |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                   | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       | O    | L39VFBHD    |             |               | UE   | R3.09 Psychologie sociale du travail                                           |      | X     |            | CM 8        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TD 4        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7ALU4PF    |             |               | UE   | R3.09 Psychologie sociale du travail - CM                                      |      | X     |            | CM 8        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7ALUQ1I    |             |               | UE   | R3.09 Psychologie sociale du travail - TD                                      |      |       |            | TD 4        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39VHDMT    |             |               | UE   | R3.10 Anglais appliqué au commerce -3                                          |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AM0B6F    |             |               | UE   | R3.10 Anglais appliqué au commerce -3 - CM                                     |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AM1BMV    |             |               | UE   | R3.10 Anglais appliqué au commerce -3 - TD/TP                                  |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39Y2UKX    |             |               | UE   | R3.11 LVB appliquée au commerce -3                                             |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AM4V0X    |             |               | UE   | R3.11 LVB appliquée au commerce -3 - CM                                        |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AM5LJF    |             |               | UE   | R3.11 LVB appliquée au commerce -3 - TD/TP                                     |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39VML7P    |             |               | UE   | R3.12 Ressources et culture numériques -3                                      |      | X     |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AMBPO7    |             |               | UE   | R3.12 Ressources et culture numériques -3 - TD/TP                              |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39VOUB9    |             |               | UE   | R3.13 Expression Communication Culture -3                                      |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TD 11       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AMHW8P    |             |               | UE   | R3.13 Expression Communication Culture -3 - CM                                 |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AMIU2G    |             |               | UE   | R3.13 Expression Communication Culture -3 - TD/TP                              |      |       |            | TD 11       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L39VRORS    |             |               | UE   | R3.14 PPP -3                                                                   |      | X     |            | TD 8        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39YAHTZ    |             |               | UE   | R3.BI.15 Stratégie et veille à l'international                                 |      |       |            | TD 13       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39YCCKX    |             |               | UE   | R3.BI.16 Marketing et vente à l'international                                  |      |       |            | TD 13       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39VV4XK    |             |               | UE   | SAE 3.01 Pilotage d'un projet en déployant les techniques de commercialisation |      | X     |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L39YE6A7    |             |               | UE   | SAE3.BI.02 Démarche de création d'entreprise à l'international                 |      |       |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | PT-BUT 40   |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39YHBF8    |             |               | UE   | SAE3.BI.03 Etude et sélection des marchés à l'étranger pour déployer l'offre   |      |       |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39VZ70P    |             |               | UE   | Portfolio - S3                                                                 |      | X     |            | TD 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | TP 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |       |        |           |



| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                 | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| SEM 4 |      | KUS4ARA3    |             | Semestre 4    |      | 30                                                           |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39Z8YR0    |             |               | UE   | R4.01 Stratégie Marketing                                    |      | X     |            | CM 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AMYJ1Q    |             |               | UE   | R4.01 Stratégie Marketing - CM                               |      | X     |            | CM 9        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AMZ5XK    |             |               | UE   | R4.01 Stratégie Marketing - TD                               |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39ZAX9Q    |             |               | UE   | R4.02 Négociation : rôle du vendeur et de l'acheteur         |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TD 8        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AN11JO    |             |               | UE   | R4.02 Négociation : rôle du vendeur et de l'acheteur - CM    |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AN1FPM    |             |               | UE   | R4.02 Négociation : rôle du vendeur et de l'acheteur - TD/TP |      |       |            | TD 8        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39ZCTYY    |             |               | UE   | R4.03 Conception d'une campagne de communication             |      | X     |            | CM 8        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AN3S8B    |             |               | UE   | R4.03 Conception d'une campagne de communication - CM        |      | X     |            | CM 8        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AN4KGS    |             |               | UE   | R4.03 Conception d'une campagne de communication - TD        |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39ZEJ3M    |             |               | UE   | R4.04 Droit du travail                                       |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TD 4        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AN6E1G    |             |               | UE   | R4.04 Droit du travail - CM                                  |      | X     |            | CM 6        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AN6YVZ    |             |               | UE   | R4.04 Droit du travail - TD                                  |      |       |            | TD 4        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39ZGRZJ    |             |               | UE   | R4.05 Anglais appliqué au commerce -4                        |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7ANEJTU    |             |               | UE   | R4.05 Anglais appliqué au commerce -4 - CM                   |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7ANFL2X    |             |               | UE   | R4.05 Anglais appliqué au commerce -4 - TD/TP                |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39ZIRSV    |             |               | UE   | R4.06 LVB appliquée au commerce -4                           |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7ANLK58    |             |               | UE   | R4.06 LVB appliquée au commerce -4 - CM                      |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7ANM7Z7    |             |               | UE   | R4.06 LVB appliquée au commerce -4 - TD/TP                   |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39ZKYUK    |             |               | UE   | R4.07 Expression Communication Culture - 4                   |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7ANPK9T    |             |               | UE   | R4.07 Expression Communication Culture -4 - CM               |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7ANQVQT    |             |               | UE   | R4.07 Expression Communication Culture -4 - TD/TP            |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TP 8        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39ZN6R2    |             |               | UE   | R4.08 PPP -4                                                 |      | X     |            | TD 7        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L3A0O10J    |             |               | UE   | R4.BI.09 Stratégie achats                                    |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                    | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                 |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       | O    | L3A0PLA1    |             |               | UE   | R4.BI.10 Techniques du commerce international -1                                                |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L3A0QQ8D    |             |               | UE   | R4.BI.11 Management interculturel                                                               |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39ZQ9I4    |             |               | UE   | SAE4.01 Evaluation de la performance du projet en déployant les techniques de commercialisation |      | X     |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                 |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39ZTL8Y    |             |               | UE   | SAE4.02 Pilotage commercial d'une organisation                                                  |      | X     |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                 |      |       |            | PT-BUT 40   |               |        |       |        |           |               |        |       |        |           |
|       | O    | L3A0SBNV    |             |               | UE   | SAE4.BI.03 Développement de l'offre à l'international                                           |      |       |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                 |      |       |            | PT-BUT 30   |               |        |       |        |           |               |        |       |        |           |
|       | O    | L3A0TRPR    |             |               | UE   | Stage.BI                                                                                        |      |       |            | TD 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                 |      |       |            |             |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39ZVU92    |             |               | UE   | Portfolio-S4                                                                                    |      | X     |            | TD 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                 |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                 |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |

| Eval?                                                                 | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                    | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|-----------------------------------------------------------------------|------|-------------|-------------|---------------|------|-------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                       |      |             |             |               |      |                                                                                                 |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 3 TC Parcours Business international : achat et vente (Angoulême) |      |             |             |               |      |                                                                                                 |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 5                                                                 |      | KUS4ATMJ    |             | Semestre 5    |      | 30                                                                                              |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                     | O    | LB56D5AF    |             |               | UE   | R5.01 Stratégie d'entreprise 1                                                                  |      | X     |            | CM 7        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       |      |             |             |               |      |                                                                                                 |      |       |            | TD 7        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                     | O    | LB56FBGV    |             |               | UE   | R5.02 Négocier dans des contextes spécifiques 1                                                 |      | X     |            | TD 5        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       |      |             |             |               |      |                                                                                                 |      |       |            | TP 10       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                     | O    | LB56H5VE    |             |               | UE   | R5.03 Financement et régulation de l'économie                                                   |      | X     |            | CM 7        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       |      |             |             |               |      |                                                                                                 |      |       |            | TD 7        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                     | O    | LB56J7SY    |             |               | UE   | R5.04 Droit des activités commerciales 2                                                        |      | X     |            | CM 10       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       |      |             |             |               |      |                                                                                                 |      |       |            | TD 4        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                     | O    | LB56LQSR    |             |               | UE   | R5.05 Analyse financière                                                                        |      | X     |            | TD 10       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       |      |             |             |               |      |                                                                                                 |      |       |            | TP 3,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                     | O    | LB56OCRU    |             |               | UE   | R5.06 Anglais appliqué au commerce 5                                                            |      | X     |            | TD 12       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       |      |             |             |               |      |                                                                                                 |      |       |            | TP 7        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                     | O    | LB56QE3H    |             |               | UE   | R5.07 LV B appliquée au commerce 5                                                              |      | X     |            | TD 12       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       |      |             |             |               |      |                                                                                                 |      |       |            | TP 7        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                     | O    | LB56SIPJ    |             |               | UE   | R5.08 Expression, communication, culture 5                                                      |      | X     |            | TD 10       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       |      |             |             |               |      |                                                                                                 |      |       |            | TP 7        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                     | O    | LB56V6TX    |             |               | UE   | R5.09 PPP 5                                                                                     |      | X     |            | TD 8,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                     | O    | LB577CWV    |             |               | UE   | R5.BI.10 Ressources et culture numériques appliquées au business international, achat et vente. |      | X     |            | TD 14       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                     | O    | LB579NQ3    |             |               | UE   | R5.BI.11 Approvisionnements                                                                     |      | X     |            | TD 18       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                     | O    | LB57CCDB    |             |               | UE   | R5.BI.12 Techniques du commerce international 2                                                 |      | X     |            | TD 22       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                     | O    | LB57EB0S    |             |               | UE   | R5.BI.13 Droit international                                                                    |      | X     |            | TD 18       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                     | O    | LB57FYG7    |             |               | UE   | R5.BI.14 Logistique et supply chain                                                             |      | X     |            | TD 18       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                     | O    | LB57I9OJ    |             |               | UE   | R5.BI.15 Marketing achat                                                                        |      | X     |            | TD 20       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                     | O    | LB57KEBF    |             |               | UE   | SAÉ 5.BI.01 Conduite d'une mission import ou export pour une entreprise                         |      | X     |            | TD 68       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       |      |             |             |               |      |                                                                                                 |      |       |            | PT-BUT 105  |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                     | O    | LB57MDVU    |             |               | UE   | SAÉ PORTFOLIO Portfolio - S5                                                                    |      | X     |            | TD 17       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       |      |             |             |               |      |                                                                                                 |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |        |       |        |           |
| SEM 6                                                                 |      | KUS4AU7S    |             | Semestre 6    |      | 30                                                                                              |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                     | O    | LB57QGM7    |             |               | UE   | R6.01 Stratégie d'entreprise 2                                                                  |      | X     |            | CM 8,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       |      |             |             |               |      |                                                                                                 |      |       |            | TD 11       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                     | O    | LB57SKIK    |             |               | UE   | R6.02 Négocier dans des contextes spécifiques 2                                                 |      | X     |            | TD 10       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                       |      |             |             |               |      |                                                                                                 |      |       |            | TP 8,5      |               |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                  | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|---------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                               |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LB57UL2M    |             |               | UE   | R6.BI.03 Anglais appliqué au business international           |      | X     |            | TD          | 17            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                               |      |       |            | TP          | 6             |        |       |        |           |               |        |       |        |           |
| X     | O    | LB57WGQ4    |             |               | UE   | R6.BI.04 LVB appliquée au commerce international              |      | X     |            | TD          | 13            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                               |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
| X     | O    | LB58BILW    |             |               | UE   | STAGE.BI Stage - Business international : achat et vente - S6 |      | X     |            | TD          | 17            |        |       |        |           |               |        |       |        |           |
| X     | O    | LB58D8UL    |             |               | UE   | PORTFOLIO Portfolio - S6                                      |      | X     |            | TD          | 13            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                               |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                               |      |       |            | PT-BUT      | 65            |        |       |        |           |               |        |       |        |           |

TYPE DIPLOME : BUT

Domaine : Droit, Economie, Gestion

Catalogue : 2023-2024

VDI : Y3CL4 492

VET : Y3CL42 239

Parcours : BUT Techniques de commercialisation (Angoulême)

| Eval?                                                                              | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                    | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|------------------------------------------------------------------------------------|------|-------------|-------------|---------------|------|-------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                                    |      |             |             |               |      |                                                                                                 |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 3 TC Parcours Business international : achat et vente (Angoulême) (alternance) |      |             |             |               |      |                                                                                                 |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 5                                                                              |      | LD8S68Q1    |             | Semestre 5    |      | 30                                                                                              |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LB56D5AF    |             |               | UE   | R5.01 Stratégie d'entreprise 1                                                                  |      | X     |            | CM 7        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                    |      |             |             |               |      |                                                                                                 |      |       |            | TD 7        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LB56FBGV    |             |               | UE   | R5.02 Négocier dans des contextes spécifiques 1                                                 |      | X     |            | TD 5        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                    |      |             |             |               |      |                                                                                                 |      |       |            | TP 10       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LB56H5VE    |             |               | UE   | R5.03 Financement et régulation de l'économie                                                   |      | X     |            | CM 7        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                    |      |             |             |               |      |                                                                                                 |      |       |            | TD 7        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LB56J7SY    |             |               | UE   | R5.04 Droit des activités commerciales 2                                                        |      | X     |            | CM 10       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                    |      |             |             |               |      |                                                                                                 |      |       |            | TD 4        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LB56LQSR    |             |               | UE   | R5.05 Analyse financière                                                                        |      | X     |            | TD 10       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                    |      |             |             |               |      |                                                                                                 |      |       |            | TP 3,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LB56OCRUI   |             |               | UE   | R5.06 Anglais appliqué au commerce 5                                                            |      | X     |            | TD 12       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                    |      |             |             |               |      |                                                                                                 |      |       |            | TP 7        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LB56QE3H    |             |               | UE   | R5.07 LV B appliquée au commerce 5                                                              |      | X     |            | TD 12       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                    |      |             |             |               |      |                                                                                                 |      |       |            | TP 7        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LB56SIPJ    |             |               | UE   | R5.08 Expression, communication, culture 5                                                      |      | X     |            | TD 10       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                    |      |             |             |               |      |                                                                                                 |      |       |            | TP 7        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LB56V6TX    |             |               | UE   | R5.09 PPP 5                                                                                     |      | X     |            | TD 8,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LB577CWV    |             |               | UE   | R5.BI.10 Ressources et culture numériques appliquées au business international, achat et vente. |      | X     |            | TD 14       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LB579NQ3    |             |               | UE   | R5.BI.11 Approvisionnements                                                                     |      | X     |            | TD 18       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LB57CCDB    |             |               | UE   | R5.BI.12 Techniques du commerce international 2                                                 |      | X     |            | TD 22       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LB57EB0S    |             |               | UE   | R5.BI.13 Droit international                                                                    |      | X     |            | TD 18       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LB57FYG7    |             |               | UE   | R5.BI.14 Logistique et supply chain                                                             |      | X     |            | TD 18       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LB57I9OJ    |             |               | UE   | R5.BI.15 Marketing achat                                                                        |      | X     |            | TD 20       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LB57KEBF    |             |               | UE   | SAÉ 5.BI.01 Conduite d'une mission import ou export pour une entreprise                         |      | X     |            | TD 68       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                    |      |             |             |               |      |                                                                                                 |      |       |            | PT-BUT 105  |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LB57MDVU    |             |               | UE   | SAÉ PORTFOLIO Portfolio - S5                                                                    |      | X     |            | TD 17       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                    |      |             |             |               |      |                                                                                                 |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |        |       |        |           |
| SEM 6                                                                              |      | LD8S6CWR    |             | Semestre 6    |      | 30                                                                                              |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LB57QGM7    |             |               | UE   | R6.01 Stratégie d'entreprise 2                                                                  |      | X     |            | CM 8,5      |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                    |      |             |             |               |      |                                                                                                 |      |       |            | TD 11       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                                  | O    | LB57SKIK    |             |               | UE   | R6.02 Négocier dans des contextes spécifiques 2                                                 |      | X     |            | TD 10       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                    |      |             |             |               |      |                                                                                                 |      |       |            | TP 8,5      |               |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                  | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|---------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                               |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
| X     | O    | LB57UL2M    |             |               | UE   | R6.BI.03 Anglais appliqué au business international           |      | X     |            | TD          | 17            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                               |      |       |            | TP          | 6             |        |       |        |           |               |        |       |        |           |
| X     | O    | LB57WGQ4    |             |               | UE   | R6.BI.04 LVB appliquée au commerce international              |      | X     |            | TD          | 13            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                               |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
| X     | O    | LB58BILW    |             |               | UE   | STAGE.BI Stage - Business international : achat et vente - S6 |      | X     |            | TD          | 17            |        |       |        |           |               |        |       |        |           |
| X     | O    | LB58D8UL    |             |               | UE   | PORTFOLIO Portfolio - S6                                      |      | X     |            | TD          | 13            |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                               |      |       |            | TP          | 4             |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                               |      |       |            | PT-BUT      | 65            |        |       |        |           |               |        |       |        |           |

| Eval?                                                             | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long | ECTS                                                 | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |  |
|-------------------------------------------------------------------|------|-------------|-------------|---------------|------|--------------|------------------------------------------------------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|--|
|                                                                   |      |             |             |               |      |              |                                                      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |  |
| BUT 2 TC Parcours Stratégie de marque et évènementiel (Angoulême) |      |             |             |               |      |              |                                                      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |  |
| SEM 3                                                             |      | KUS4AVLB    |             | Semestre 3    |      | 30           |                                                      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      | O           | L39UF8PH    |               |      | UE           | R3.01 Marketing Mix 2                                |       | X          |             | CM            | 10     |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      |             |             |               |      |              |                                                      |       |            |             | TD            | 9      |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      | O           | L7ACARQE    |               |      | UE           | R3.01 Marketing Mix 2 - CM                           |       | X          |             | CM            | 10     |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      | O           | L7ACHHB2    |               |      | UE           | R3.01 Marketing Mix 2 - TD                           |       |            |             | TD            | 9      |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      | O           | L39UP9ZL    |               |      | UE           | R3.02 Entretien de vente                             |       | X          |             | CM            | 1,5    |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      |             |             |               |      |              |                                                      |       |            |             | TD            | 18     |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      | O           | L7ACTHUN    |               |      | UE           | R3.02 Entretien de vente - CM                        |       | X          |             | CM            | 1,5    |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      | O           | L7AKG7MN    |               |      | UE           | R3.02 Entretien de vente - TD                        |       |            |             | TD            | 18     |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      | O           | L39US0SE    |               |      | UE           | R3.03 Principes de la communication digitale         |       | X          |             | CM            | 10     |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      |             |             |               |      |              |                                                      |       |            |             | TD            | 9      |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      | O           | L7AG7S5N    |               |      | UE           | R3.03 Principes de la communication digitale - CM    |       | X          |             | CM            | 10     |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      | O           | L7AKJ5Q3    |               |      | UE           | R3.03 Principes de la communication digitale - TD    |       |            |             | TD            | 9      |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      | O           | L39UYVJ4    |               |      | UE           | R3.04 Etudes marketing 3                             |       | X          |             | CM            | 2      |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      |             |             |               |      |              |                                                      |       |            |             | TD            | 10,5   |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      | O           | L7AJ5WMI    |               |      | UE           | R3.04 Etudes marketing 3 - CM                        |       | X          |             | CM            | 2      |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      | O           | L7AKL81W    |               |      | UE           | R3.04 Etudes marketing 3 - TD                        |       |            |             | TD            | 10,5   |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      | O           | L39V1W1Q    |               |      | UE           | R3.05 Environnement économique international         |       | X          |             | CM            | 8      |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      |             |             |               |      |              |                                                      |       |            |             | TD            | 6      |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      | O           | L7AKP8VZ    |               |      | UE           | R3.05 Environnement économique international - CM    |       | X          |             | CM            | 8      |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      | O           | L7AKPUTL    |               |      | UE           | R3.05 Environnement économique international - TD    |       |            |             | TD            | 6      |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      | O           | L39Y1535    |               |      | UE           | R3.06 Droit des activités commerciales -1            |       | X          |             | CM            | 11     |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      |             |             |               |      |              |                                                      |       |            |             | TD            | 4      |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      | O           | L7AKWFKS    |               |      | UE           | R3.06 Droit des activités commerciales -1 - CM       |       | X          |             | CM            | 11     |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      | O           | L7AKX9HK    |               |      | UE           | R3.06 Droit des activités commerciales -1 - TD       |       |            |             | TD            | 4      |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      | O           | L39Y1I35    |               |      | UE           | R3.07 Techniques quantitatives et représentations -3 |       | X          |             | TD            | 13     |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      | O           | L39VCMSD    |               |      | UE           | R3.08 Tableau de bord commercial                     |       | X          |             | CM            | 4      |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      |             |             |               |      |              |                                                      |       |            |             | TD            | 9      |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      |             |             |               |      |              |                                                      |       |            |             | TP            | 3      |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      | O           | L7ALP728    |               |      | UE           | R3.08 Tableau de bord commercial - CM                |       | X          |             | CM            | 4      |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      | O           | L7ALS35Q    |               |      | UE           | R3.08 Tableau de bord commercial - TD/TP             |       |            |             | TD            | 9      |       |        |           |               |        |        |       |        |           |  |
|                                                                   |      |             |             |               |      |              |                                                      |       |            |             | TP            | 3      |       |        |           |               |        |        |       |        |           |  |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                          | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|---------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                       |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       | O    | L39VFBHD    |             |               | UE   | R3.09 Psychologie sociale du travail                                                  |      | X     |            | CM 8        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                       |      |       |            | TD 4        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7ALU4PF    |             |               | UE   | R3.09 Psychologie sociale du travail - CM                                             |      | X     |            | CM 8        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7ALUQ1I    |             |               | UE   | R3.09 Psychologie sociale du travail - TD                                             |      |       |            | TD 4        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39VHDMT    |             |               | UE   | R3.10 Anglais appliqué au commerce -3                                                 |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                       |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                       |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AM0B6F    |             |               | UE   | R3.10 Anglais appliqué au commerce -3 - CM                                            |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AM1BMV    |             |               | UE   | R3.10 Anglais appliqué au commerce -3 - TD/TP                                         |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                       |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39Y2UKX    |             |               | UE   | R3.11 LVB appliquée au commerce -3                                                    |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                       |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                       |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AM4V0X    |             |               | UE   | R3.11 LVB appliquée au commerce -3 - CM                                               |      | X     |            | CM 1        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AM5LJF    |             |               | UE   | R3.11 LVB appliquée au commerce -3 - TD/TP                                            |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                       |      |       |            | TP 10       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39VML7P    |             |               | UE   | R3.12 Ressources et culture numériques -3                                             |      | X     |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                       |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AMB POT   |             |               | UE   | R3.12 Ressources et culture numériques -3 - TD/TP                                     |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                       |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39VOUB9    |             |               | UE   | R3.13 Expression Communication Culture -3                                             |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                       |      |       |            | TD 11       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                       |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AMHW8P    |             |               | UE   | R3.13 Expression Communication Culture -3 - CM                                        |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |       |        |           |
|       | O    | L7AMIU2G    |             |               | UE   | R3.13 Expression Communication Culture -3 - TD/TP                                     |      |       |            | TD 11       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                       |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | L39VRORS    |             |               | UE   | R3.14 PPP -3                                                                          |      | X     |            | TD 8        |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39YW5CU    |             |               | UE   | R3.SME.15 Marketing de l'événementiel -1                                              |      |       |            | TD 13       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39YYRYL    |             |               | UE   | R3.SME.16 Fondamentaux de la communication de marque                                  |      |       |            | TD 13       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39VV4XK    |             |               | UE   | SAE 3.01 Pilotage d'un projet en déployant les techniques de commercialisation        |      | X     |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                       |      |       |            | PT-BUT 15   |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39Z0O0A    |             |               | UE   | SAE3.SME.02 Démarche de création d'entreprise dans l'événementiel ou la communication |      |       |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                       |      |       |            | PT-BUT 40   |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39Z3NYU    |             |               | UE   | SAE3.SME.03 Création d'un événement comme outil de branding                           |      |       |            | TD 20       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                       |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39VZ70P    |             |               | UE   | Portfolio - S3                                                                        |      | X     |            | TD 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                       |      |       |            | TP 5        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                       |      |       |            | PT-BUT 10   |               |        |       |        |           |               |        |       |        |           |



| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                 | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|
|       |      |             |             |               |      |                                                              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. |
| SEM 4 |      | KUS4AW10    |             | Semestre 4    |      | 30                                                           |      |       |            |             |               |        |       |        |           |               |        |        |       |        |
|       | O    | L39Z8YR0    |             |               | UE   | R4.01 Stratégie Marketing                                    |      | X     |            | CM 9        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TD 6        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7AMYJ1Q    |             |               | UE   | R4.01 Stratégie Marketing - CM                               |      | X     |            | CM 9        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7AMZ5XK    |             |               | UE   | R4.01 Stratégie Marketing - TD                               |      |       |            | TD 6        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L39ZAX9Q    |             |               | UE   | R4.02 Négociation : rôle du vendeur et de l'acheteur         |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TD 8        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TP 10       |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7AN11JO    |             |               | UE   | R4.02 Négociation : rôle du vendeur et de l'acheteur - CM    |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7AN1FPM    |             |               | UE   | R4.02 Négociation : rôle du vendeur et de l'acheteur - TD/TP |      |       |            | TD 8        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TP 10       |               |        |       |        |           |               |        |        |       |        |
|       | O    | L39ZCTYY    |             |               | UE   | R4.03 Conception d'une campagne de communication             |      | X     |            | CM 8        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7AN3S8B    |             |               | UE   | R4.03 Conception d'une campagne de communication - CM        |      | X     |            | CM 8        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7AN4KGS    |             |               | UE   | R4.03 Conception d'une campagne de communication - TD        |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L39ZEJ3M    |             |               | UE   | R4.04 Droit du travail                                       |      | X     |            | CM 6        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TD 4        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7AN6E1G    |             |               | UE   | R4.04 Droit du travail - CM                                  |      | X     |            | CM 6        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7AN6YVZ    |             |               | UE   | R4.04 Droit du travail - TD                                  |      |       |            | TD 4        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L39ZGRZJ    |             |               | UE   | R4.05 Anglais appliqué au commerce -4                        |      | X     |            | CM 1        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TD 10       |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TP 10       |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7ANEJTU    |             |               | UE   | R4.05 Anglais appliqué au commerce -4 - CM                   |      | X     |            | CM 1        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7ANFL2X    |             |               | UE   | R4.05 Anglais appliqué au commerce -4 - TD/TP                |      |       |            | TD 10       |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TP 10       |               |        |       |        |           |               |        |        |       |        |
|       | O    | L39ZIRSV    |             |               | UE   | R4.06 LVB appliquée au commerce -4                           |      | X     |            | CM 1        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TD 10       |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TP 10       |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7ANLK58    |             |               | UE   | R4.06 LVB appliquée au commerce -4 - CM                      |      | X     |            | CM 1        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7ANM7Z7    |             |               | UE   | R4.06 LVB appliquée au commerce -4 - TD/TP                   |      |       |            | TD 10       |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TP 10       |               |        |       |        |           |               |        |        |       |        |
|       | O    | L39ZKYUK    |             |               | UE   | R4.07 Expression Communication Culture - 4                   |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TP 8        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7ANPK9T    |             |               | UE   | R4.07 Expression Communication Culture -4 - CM               |      | X     |            | CM 1,5      |               |        |       |        |           |               |        |        |       |        |
|       | O    | L7ANQVQT    |             |               | UE   | R4.07 Expression Communication Culture -4 - TD/TP            |      |       |            | TD 9        |               |        |       |        |           |               |        |        |       |        |
|       |      |             |             |               |      |                                                              |      |       |            | TP 8        |               |        |       |        |           |               |        |        |       |        |
|       | O    | L39ZN6R2    |             |               | UE   | R4.08 PPP -4                                                 |      | X     |            | TD 7        |               |        |       |        |           |               |        |        |       |        |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                    | ECTS | Part. | Poids MODU | Volume hor.                | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|-------------------------------------------------------------------------------------------------|------|-------|------------|----------------------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                 |      |       |            |                            | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       | O    | L3A11YCF    |             |               | UE   | R4.SME.09 Relations publiques et relations presse                                               |      |       |            | TD 15                      |               |        |       |        |           |               |        |       |        |           |
|       | O    | L3A1450M    |             |               | UE   | R4.SME.10 Organisation et logistique -1                                                         |      |       |            | TD 20                      |               |        |       |        |           |               |        |       |        |           |
|       | O    | L3A15E46    |             |               | UE   | R4.SME.11 Gestion commerciale -1                                                                |      |       |            | TD 10                      |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39ZQ9I4    |             |               | UE   | SAE4.01 Evaluation de la performance du projet en déployant les techniques de commercialisation |      | X     |            | TD 15<br>PT-BUT 30         |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39ZTL8Y    |             |               | UE   | SAE4.02 Pilotage commercial d'une organisation                                                  |      | X     |            | TD 15<br>PT-BUT 40         |               |        |       |        |           |               |        |       |        |           |
|       | O    | L3A177EY    |             |               | UE   | SAE4.SME.03 Organisation d'un événement comme outil de branding                                 |      |       |            | TD 20<br>PT-BUT 30         |               |        |       |        |           |               |        |       |        |           |
|       | O    | L3A18BS2    |             |               | UE   | Stage.SME                                                                                       |      |       |            | TD 5                       |               |        |       |        |           |               |        |       |        |           |
|       | O    | L39ZVU92    |             |               | UE   | Portfolio-S4                                                                                    |      | X     |            | TD 5<br>TP 10<br>PT-BUT 15 |               |        |       |        |           |               |        |       |        |           |

TYPE DIPLOME : BUT

Domaine : Droit, Economie, Gestion

Catalogue : 2023-2024

VDI : Y3CL4 413

VET : Y3CL43 230

Parcours : BUT Techniques de commercialisation (Angoulême)

| Eval?                                                             | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                         | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|-------------------------------------------------------------------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                   |      |             |             |               |      |                                                                                                      |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 3 TC Parcours Stratégie de marque et évènementiel (Angoulême) |      |             |             |               |      |                                                                                                      |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 5                                                             |      | KUS4AWTV    |             | Semestre 5    |      | 30                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                 | O    | LB58I6B4    |             |               | UE   | R5.01 Stratégie d'entreprise 1                                                                       |      | X     |            | CM 7        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                   |      |             |             |               |      |                                                                                                      |      |       |            | TD 7        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                 | O    | LB58K4OU    |             |               | UE   | R5.02 Négocier dans des contextes spécifiques 1                                                      |      | X     |            | TD 5        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                   |      |             |             |               |      |                                                                                                      |      |       |            | TP 10       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                 | O    | LB58M129    |             |               | UE   | R5.03 Financement et régulation de l'économie                                                        |      | X     |            | CM 7        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                   |      |             |             |               |      |                                                                                                      |      |       |            | TD 7        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                 | O    | LB58NWSC    |             |               | UE   | R5.04 Droit des activités commerciales 2                                                             |      | X     |            | CM 10       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                   |      |             |             |               |      |                                                                                                      |      |       |            | TD 4        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                 | O    | LB590RK8    |             |               | UE   | R5.05 Analyse financière                                                                             |      | X     |            | TD 10       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                   |      |             |             |               |      |                                                                                                      |      |       |            | TP 3,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                 | O    | LB592YBP    |             |               | UE   | R5.06 Anglais appliqué au commerce 5                                                                 |      | X     |            | TD 12       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                   |      |             |             |               |      |                                                                                                      |      |       |            | TP 7        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                 | O    | LB595E4N    |             |               | UE   | R5.07 LV B appliquée au commerce 5                                                                   |      | X     |            | TD 12       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                   |      |             |             |               |      |                                                                                                      |      |       |            | TP 7        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                 | O    | LB597FTL    |             |               | UE   | R5.08 Expression, communication, culture 5                                                           |      | X     |            | TD 10       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                   |      |             |             |               |      |                                                                                                      |      |       |            | TP 7        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                 | O    | LB599MCE    |             |               | UE   | R5.09 PPP 5                                                                                          |      | X     |            | TD 8,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                 | O    | LB59BRDF    |             |               | UE   | R5.SME.10 Ressources et culture numériques appliquées à la stratégie de marque et à l'évènementiel - |      | X     |            | TD 14       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                   |      |             |             |               |      |                                                                                                      |      |       |            | TP 5        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                 | O    | LB59DX99    |             |               | UE   | R5.SME.11 Stratégie de développement de marque 1                                                     |      | X     |            | TD 15       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                 | O    | LB59FGFZ    |             |               | UE   | R5.SME.12 Marketing digital de la marque                                                             |      | X     |            | TD 17       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                   |      |             |             |               |      |                                                                                                      |      |       |            | TP 5        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                 | O    | LB59HFAE    |             |               | UE   | R5.SME.13 Gestion commerciale 2                                                                      |      | X     |            | TD 12       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                 | O    | LB59J2PV    |             |               | UE   | R5.SME.14 Organisation et logistique 2                                                               |      | X     |            | TD 15       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                   |      |             |             |               |      |                                                                                                      |      |       |            | TP 3,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                 | O    | LB59L0I2    |             |               | UE   | R5.SME.15 Conception graphique                                                                       |      | X     |            | TD 20       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                   |      |             |             |               |      |                                                                                                      |      |       |            | TP 13,5     |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                 | O    | LB59MZ0V    |             |               | UE   | R5.SME.16 Marketing de l'évènementiel 2                                                              |      | X     |            | TD 17       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                 | O    | LB59OLT0    |             |               | UE   | SAÉ 5.SME.01 Projet de communication évènementielle                                                  |      | X     |            | TD 68       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                   |      |             |             |               |      |                                                                                                      |      |       |            | PT-BUT 105  |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                 | O    | LB59QJ4C    |             |               | UE   | PORTFOLIO Portfolio S5                                                                               |      | X     |            | TD 17       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                   |      |             |             |               |      |                                                                                                      |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |        |       |        |           |
| SEM 6                                                             |      | KUS4AX7X    |             | Semestre 6    |      | 30                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                 | O    | LB59SHLU    |             |               | UE   | R6.01 Stratégie d'entreprise 2                                                                       |      | X     |            | CM 8,5      |               |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                 | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                              |      |       |            | TD 11       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB59UBJ5    |             |               | UE   | R6.02 Négocier dans des contextes spécifiques 2              |      | X     |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TP 8,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB59WN7E    |             |               | UE   | R6.SME.03 Stratégie de développement de marque 2             |      | X     |            | TD 14       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB59ZDX0    |             |               | UE   | R6.SME.04 Evènementiel sectoriel                             |      | X     |            | TD 16       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB5A1SN9    |             |               | UE   | SAÉ STAGE.SME Stage - Stratégie de marque et événementiel S6 |      | X     |            | TD 17       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | PT-BUT 60   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB5A3FEU    |             |               | UE   | SAÉ PORTFOLIO Portfolio - S6                                 |      | X     |            | TD 13       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | PT-BUT 65   |               |        |       |        |           |               |        |       |        |           |

TYPE DIPLOME : BUT

Domaine : Droit, Economie, Gestion

Catalogue : 2023-2024

VDI : Y3CL4 493

VET : Y3CL43 239

Parcours : BUT Techniques de commercialisation (Angoulême)

| Eval?                                                                          | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                         | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |
|--------------------------------------------------------------------------------|------|-------------|-------------|---------------|------|------------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                                                |      |             |             |               |      |                                                                                                      |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| BUT 3 TC Parcours Stratégie de marque et évènementiel (Angoulême) (alternance) |      |             |             |               |      |                                                                                                      |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| SEM 5                                                                          |      | LD8S711M    |             | Semestre 5    |      | 30                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                              | O    | LB58I6B4    |             |               | UE   | R5.01 Stratégie d'entreprise 1                                                                       |      | X     |            | CM 7        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                |      |             |             |               |      |                                                                                                      |      |       |            | TD 7        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                              | O    | LB58K4OU    |             |               | UE   | R5.02 Négocier dans des contextes spécifiques 1                                                      |      | X     |            | TD 5        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                |      |             |             |               |      |                                                                                                      |      |       |            | TP 10       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                              | O    | LB58M129    |             |               | UE   | R5.03 Financement et régulation de l'économie                                                        |      | X     |            | CM 7        |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                |      |             |             |               |      |                                                                                                      |      |       |            | TD 7        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                              | O    | LB58NWSC    |             |               | UE   | R5.04 Droit des activités commerciales 2                                                             |      | X     |            | CM 10       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                |      |             |             |               |      |                                                                                                      |      |       |            | TD 4        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                              | O    | LB590RK8    |             |               | UE   | R5.05 Analyse financière                                                                             |      | X     |            | TD 10       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                |      |             |             |               |      |                                                                                                      |      |       |            | TP 3,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                              | O    | LB592YBP    |             |               | UE   | R5.06 Anglais appliqué au commerce 5                                                                 |      | X     |            | TD 12       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                |      |             |             |               |      |                                                                                                      |      |       |            | TP 7        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                              | O    | LB595E4N    |             |               | UE   | R5.07 LV B appliquée au commerce 5                                                                   |      | X     |            | TD 12       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                |      |             |             |               |      |                                                                                                      |      |       |            | TP 7        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                              | O    | LB597FTL    |             |               | UE   | R5.08 Expression, communication, culture 5                                                           |      | X     |            | TD 10       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                |      |             |             |               |      |                                                                                                      |      |       |            | TP 7        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                              | O    | LB599MCE    |             |               | UE   | R5.09 PPP 5                                                                                          |      | X     |            | TD 8,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                              | O    | LB59BRDF    |             |               | UE   | R5.SME.10 Ressources et culture numériques appliquées à la stratégie de marque et à l'évènementiel - |      | X     |            | TD 14       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                |      |             |             |               |      |                                                                                                      |      |       |            | TP 5        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                              | O    | LB59DX99    |             |               | UE   | R5.SME.11 Stratégie de développement de marque 1                                                     |      | X     |            | TD 15       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                              | O    | LB59FGFZ    |             |               | UE   | R5.SME.12 Marketing digital de la marque                                                             |      | X     |            | TD 17       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                |      |             |             |               |      |                                                                                                      |      |       |            | TP 5        |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                              | O    | LB59HFAE    |             |               | UE   | R5.SME.13 Gestion commerciale 2                                                                      |      | X     |            | TD 12       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                              | O    | LB59J2PV    |             |               | UE   | R5.SME.14 Organisation et logistique 2                                                               |      | X     |            | TD 15       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                |      |             |             |               |      |                                                                                                      |      |       |            | TP 3,5      |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                              | O    | LB59L0I2    |             |               | UE   | R5.SME.15 Conception graphique                                                                       |      | X     |            | TD 20       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                |      |             |             |               |      |                                                                                                      |      |       |            | TP 13,5     |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                              | O    | LB59MZ0V    |             |               | UE   | R5.SME.16 Marketing de l'évènementiel 2                                                              |      | X     |            | TD 17       |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                              | O    | LB59OLT0    |             |               | UE   | SAÉ 5.SME.01 Projet de communication évènementielle                                                  |      | X     |            | TD 68       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                |      |             |             |               |      |                                                                                                      |      |       |            | PT-BUT 105  |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                              | O    | LB59QJ4C    |             |               | UE   | PORTFOLIO Portfolio S5                                                                               |      | X     |            | TD 17       |               |        |       |        |           |               |        |        |       |        |           |
|                                                                                |      |             |             |               |      |                                                                                                      |      |       |            | PT-BUT 20   |               |        |       |        |           |               |        |        |       |        |           |
| SEM 6                                                                          |      | LD8S756A    |             | Semestre 6    |      | 30                                                                                                   |      |       |            |             |               |        |       |        |           |               |        |        |       |        |           |
| X                                                                              | O    | LB59SHLU    |             |               | UE   | R6.01 Stratégie d'entreprise 2                                                                       |      | X     |            | CM 8,5      |               |        |       |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                 | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|--------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                              |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      |                                                              |      |       |            | TD 11       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB59UBJ5    |             |               | UE   | R6.02 Négocier dans des contextes spécifiques 2              |      | X     |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TP 8,5      |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB59WN7E    |             |               | UE   | R6.SME.03 Stratégie de développement de marque 2             |      | X     |            | TD 14       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB59ZDX0    |             |               | UE   | R6.SME.04 Evènementiel sectoriel                             |      | X     |            | TD 16       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TP 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB5A1SN9    |             |               | UE   | SAÉ STAGE.SME Stage - Stratégie de marque et événementiel S6 |      | X     |            | TD 17       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | PT-BUT 60   |               |        |       |        |           |               |        |       |        |           |
| X     | O    | LB5A3FEU    |             |               | UE   | SAÉ PORTFOLIO Portfolio - S6                                 |      | X     |            | TD 13       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | TP 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                              |      |       |            | PT-BUT 65   |               |        |       |        |           |               |        |       |        |           |

Légende

| Titre des colonnes    |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
| Obl.                  | O : obligatoire, X : à choix, F : facultatif                                               |
| Nat.                  | Nature d'élément pédagogique                                                               |
| Part.                 | ELP partagé avec plusieurs listes, le nombre de listes le partageant est entre parenthèses |
| Volume hor.           | Volume horaire                                                                             |
| Modal.                | Modalité                                                                                   |
| Coeff.                | Poids des différents types d'évaluation (en %)                                             |
| Nature d'enseignement |                                                                                            |
| CM                    | CM                                                                                         |
| TD                    | TD                                                                                         |
| TP                    | TP                                                                                         |
| P-CI-CM               | Classe inversée - CM                                                                       |
| P-CI-TD               | Classe Inversée - TD                                                                       |
| P-CI-TP               | Classe Inversée - TP                                                                       |
| P-CI-Etu              | Classe Inversée - Autonomie                                                                |
| P-PFA                 | Plate forme en autonomie                                                                   |
| P-SIPF                | Suivi individualisé sur plate forme                                                        |
| P-SJP                 | Simulation et jeu pédagogiques                                                             |
| P-Proj                | Pédagogie par projet                                                                       |
| COCM                  | Co-enseignement CM                                                                         |
| COTD                  | Co-enseignement TD                                                                         |
| S-SD                  | Stage découverte                                                                           |
| S-SSV                 | Stage sans visite                                                                          |
| S-SAV                 | Stage avec visite                                                                          |
| S-EM                  | Encadrement mémoire de master                                                              |
| PEAP                  | Participation à des évènements académiques ou professionnels                               |
| PT-BUT                | Projet tutoré (BUT)                                                                        |
| TM-MEEF               | Tutorat Mixte MEEF                                                                         |

| Modalité de l'évaluation pour la session 1 des MCC |                                                       |
|----------------------------------------------------|-------------------------------------------------------|
| CC                                                 | CC (contrôle continu)                                 |
| CT                                                 | CT (contrôle terminal)                                |
| Modalité de l'évaluation pour la session 2 des MCC |                                                       |
| CT                                                 | CT (contrôle terminal - pendant la période d'examens) |
| Nature de l'évaluation pour les MCC                |                                                       |
| EO                                                 | Epreuve Orale                                         |
| ET                                                 | Ecrit sur table                                       |
| M                                                  | Mémoire sans soutenance                               |
| MS                                                 | Mémoire avec soutenance                               |
| P                                                  | Production technique                                  |
| PA                                                 | L'évaluation des pratiques artistiques                |
| PE                                                 | Production écrite                                     |
| PS                                                 | L'évaluation des pratiques sportives                  |
| PT                                                 | L'évaluation des pratiques techniques                 |
| Q                                                  | Quitus Présence                                       |
| R                                                  | Rapport écrit sans soutenance                         |
| RS                                                 | Rapport écrit avec soutenance                         |
| S                                                  | Soutenance                                            |

## MCCC BUT1 Techniques de Commercialisation IUT86

|      |            |                                                                        |                     |                           | Poids des évaluations pour les compétences visées |              |                                  |
|------|------------|------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|--------------|----------------------------------|
| Sem. | Poles      | ELP                                                                    | Modalité évaluation | Nombre de notes attendues | UE.1.1 Marketing                                  | UE.1.2 Vente | UE.1.3 Communication commerciale |
| 1    | Ressources | R1.01 - Fondamentaux du marketing et comportement du consommateur      | PT                  | 1                         | 16,68%                                            |              |                                  |
|      |            | R1.02 - Fondamentaux de la vente                                       | PT                  | 1                         |                                                   | 21,28%       |                                  |
|      |            | R1.03 - Fondamentaux de la communication commerciale                   | PT                  | 1                         |                                                   |              | 16,13%                           |
|      |            | R1.04 - Etudes marketing - 1                                           | PT                  | 1                         | 3,33%                                             |              | 4,03%                            |
|      |            | R1.05 - Environnement économique de l'entreprise                       | PT                  | 1                         | 6,67%                                             |              |                                  |
|      |            | R1.06 - Environnement juridique de l'entreprise                        | PT                  | 1                         | 3,33%                                             |              | 8,06%                            |
|      |            | R1.07 - Techniques quantitatives et représentations - 1                | PT                  | 1                         | 3,33%                                             | 9,93%        | 0,82%                            |
|      |            | R1.08 - Eléments financiers de l'entreprise                            | PT                  | 1                         | 3,33%                                             | 3,55%        |                                  |
|      |            | R1.09 - Rôle et organisation de l'entreprise sur son marché            | PT                  | 1                         | 6,67%                                             |              |                                  |
|      |            | R1.10 - Initiation à la conduite de projet                             | PT                  | 1                         | 0,67%                                             | 2,84%        | 4,03%                            |
|      |            | R1.11 - Langue A Anglais du commerce - 1                               | PT                  | 1                         | 3,33%                                             | 0,71%        | 7,26%                            |
|      |            | R1.12 - Langue B du commerce - 1                                       | PT                  | 1                         | 3,33%                                             | 0,71%        | 7,26%                            |
|      |            | R1.13 - Ressources et culture numériques - 1                           | PT                  | 1                         | 3,33%                                             | 7,09%        | 4,03%                            |
|      |            | R1.14 - Expression, communication et culture 1                         | PT                  | 1                         | 3,33%                                             | 7,09%        | 4,03%                            |
|      |            | R1.15 - Projet personnel professionnel - 1                             | PT                  | 1                         | 2,67%                                             | 4,25%        | 4,03%                            |
|      | Saé        | SAÉ 1.01 - Marketing : positionnement d'une offre simple sur un marché | PT                  | 1                         | 40,00%                                            |              |                                  |
|      |            | SAÉ 1.02 - Vente : démarche de prospection                             | PT                  | 1                         |                                                   | 42,55%       |                                  |
|      |            | SAÉ 1.03 - Communication commerciale : création d'un support "print"   | PT                  | 1                         |                                                   |              | 40,32%                           |
|      |            | PORTFOLIO - Portfolio - S1                                             | non évalué          |                           |                                                   |              |                                  |
|      |            |                                                                        |                     | Poids Ressources          | 60,00%                                            | 57,45%       | 59,68%                           |
|      |            |                                                                        |                     | Poids SAé                 | 40,00%                                            | 42,55%       | 40,32%                           |
|      |            |                                                                        |                     | Total                     | 100,00%                                           | 100,00%      | 100,00%                          |
|      |            |                                                                        |                     | Nombre de crédits ECTS    | 11                                                | 11           | 8                                |



| Sem. | Poles      | ELP                                                                                       | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.2.1<br>Marketing | UE.2.2<br>Vente | UE.2.3<br>Communication<br>commerciale |
|------|------------|-------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------|-----------------|----------------------------------------|
| 2    | Ressources | R2.01 - Marketing mix - 1                                                                 | PT                     | 1                            | 13,42%              |                 |                                        |
|      |            | R2.02 - Prospection et négociation                                                        | PT                     | 1                            |                     | 21,45%          |                                        |
|      |            | R2.03 - Moyens de la communication commerciale                                            | PT                     | 1                            |                     |                 | 20,66%                                 |
|      |            | R2.04 - Etudes marketing - 2                                                              | PT                     | 1                            | 10,07%              |                 |                                        |
|      |            | R2.05 - Relations contractuelles commerciales                                             | PT                     | 1                            | 3,36%               | 3,57%           | 4,13%                                  |
|      |            | R2.06 - Techniques quantitatives et représentations - 2                                   | PT                     | 1                            | 3,36%               | 3,57%           | 4,13%                                  |
|      |            | R2.07 - Coûts, marges et prix d'une offre simple                                          | PT                     | 1                            | 3,36%               | 3,57%           | 4,13%                                  |
|      |            | R2.08 - Canaux de commercialisation et de distribution                                    | PT                     | 1                            | 6,71%               |                 |                                        |
|      |            | R2.09 - Psychologie sociale                                                               | PT                     | 1                            |                     | 3,57%           | 4,13%                                  |
|      |            | R2.10 - Gestion et conduite de projet                                                     | PT                     | 1                            | 2,66%               | 3,57%           | 0,86%                                  |
|      |            | R2.11 - Langue A Anglais du commerce - 2                                                  | PT                     | 1                            | 3,36%               | 3,57%           | 4,13%                                  |
|      |            | R2.12 - Langue B du commerce - 2                                                          | PT                     | 1                            | 3,36%               | 3,57%           | 4,13%                                  |
|      |            | R2.13 - Ressources et culture numériques - 2                                              | PT                     | 1                            | 3,36%               | 3,57%           | 4,13%                                  |
|      |            | R2.14 - Expression, communication et culture - 2                                          | PT                     | 1                            | 3,36%               | 3,57%           | 4,13%                                  |
|      |            | R2.15 - Projet personnel professionnel - 2                                                | PT                     | 1                            | 3,36%               | 3,57%           | 4,13%                                  |
|      | Saé        | SAÉ 2.01 - Marketing : marketing mix                                                      | PT                     | 1                            | 20,13%              |                 |                                        |
|      |            | SAÉ 2.02 - Vente : initiation au jeu de rôle de négociation                               | PT                     | 1                            |                     | 21,43%          |                                        |
|      |            | SAÉ 2.03 - Communication commerciale : élaboration d'un plan de communication commerciale | PT                     | 1                            |                     |                 | 16,53%                                 |
|      |            | SAÉ 2.04 - Conception d'un projet en déployant les techniques de commercialisation        | PT                     | 1                            | 6,71%               | 7,14%           | 8,26%                                  |
|      |            | STAGE - Stage S2                                                                          | PT                     | 1                            | 6,71%               | 7,14%           | 8,26%                                  |
|      |            | PORTFOLIO - Portfolio - S2                                                                | R                      | 1                            | 6,71%               | 7,14%           | 8,26%                                  |
|      |            |                                                                                           |                        | Poids Ressources             | 59,74%              | 57,15%          | 58,69%                                 |
|      |            |                                                                                           |                        | Poids SAé                    | 40,26%              | 42,85%          | 41,31%                                 |
|      |            |                                                                                           |                        | Total                        | 100,00%             | 100,00%         | 100,00%                                |
|      |            |                                                                                           |                        | Nombre de crédits ECTS       | 11                  | 11              | 8                                      |

MCCC BUT2 Techniques de Commercialisation  
Parcours Business Développement et Management de la Relation Client IUT86 FA

|      |            |                                                                                                                      |                     |                                  | Poids des évaluations pour les compétences visées |              |                                  |                               |                        |
|------|------------|----------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------|---------------------------------------------------|--------------|----------------------------------|-------------------------------|------------------------|
| Sem. | Poles      | ELP                                                                                                                  | Modalité évaluation | Nombre de notes attendues        | UE.3.1 Marketing                                  | UE.3.2 Vente | UE.3.3 Communication commerciale | UE.3.4 Business développement | UE.3.5 Relation Client |
| 3    | Ressources | R3.01 Marketing Mix - 2                                                                                              | PT                  | 1                                | 11,98%                                            |              |                                  |                               |                        |
|      |            | R3.02 Entretien de vente                                                                                             | PT                  | 1                                |                                                   | 22,06%       |                                  |                               |                        |
|      |            | R3.03 Principes de la communication digitale                                                                         | PT                  | 1                                |                                                   |              | 22,39%                           |                               |                        |
|      |            | R3.04 Etudes marketing - 3                                                                                           | PT                  | 1                                | 8,98%                                             |              |                                  |                               |                        |
|      |            | R3.05 Environnement économique international                                                                         | PT                  | 1                                | 8,98%                                             |              |                                  |                               |                        |
|      |            | R3.06 Droit des activités commerciales - 1                                                                           | PT                  | 1                                | 2,40%                                             | 2,94%        | 3,73%                            | 0,92%                         | 0,92%                  |
|      |            | R3.07 Techniques quantitatives et représentations - 3                                                                | PT                  | 1                                | 2,99%                                             | 3,68%        | 2,99%                            |                               | 0,92%                  |
|      |            | R3.08 Tableau de bord commercial                                                                                     | PT                  | 1                                | 2,40%                                             | 3,68%        | 2,99%                            | 0,92%                         | 0,92%                  |
|      |            | R3.09 Psychologie sociale du travail                                                                                 | PT                  | 1                                | 5,39%                                             |              |                                  | 0,92%                         |                        |
|      |            | R3.10 Anglais appliqué au commerce - 3                                                                               | PT                  | 1                                | 2,99%                                             | 6,62%        | 6,72%                            | 0,92%                         | 0,92%                  |
|      |            | R3.11 LV B appliquée au commerce - 3                                                                                 | PT                  | 1                                | 2,99%                                             | 7,35%        | 7,46%                            |                               |                        |
|      |            | R3.12 Ressources et culture numériques - 3                                                                           | PT                  | 1                                | 2,99%                                             | 3,68%        | 3,73%                            | 4,58%                         | 4,58%                  |
|      |            | R3.13 Expression, communication, culture - 3                                                                         | PT                  | 1                                | 2,99%                                             | 3,68%        | 3,73%                            | 4,58%                         | 4,58%                  |
|      |            | R3.14 PPP - 3                                                                                                        | non évalué          | Cours supprimé de la maquette FA |                                                   |              |                                  |                               |                        |
|      |            | R3.BDMRC.15 Marketing B2B                                                                                            | PT                  | 1                                |                                                   |              |                                  | 36,70%                        |                        |
|      |            | R3.BDMRC.16 Fondamentaux de la relation client                                                                       | PT                  | 1                                |                                                   |              |                                  |                               | 36,70%                 |
|      | Saé        | SAÉ 3.01 Pilotage d'un projet en déployant les techniques de commercialisation                                       | PT                  | 1                                | 3,00%                                             | 2,19%        | 1,48%                            |                               |                        |
|      |            | SAÉ 3.BDMRC.02 Démarche de création ou de reprise d'entreprise                                                       | PT                  | 1                                | 41,92%                                            | 44,12%       | 44,78%                           | 4,59%                         | 4,59%                  |
|      |            | SAÉ 3.BDMRC.03 Développement d'une expertise commerciale basée sur le diagnostic de la stratégie client d'un secteur | PT                  | 1                                |                                                   |              |                                  | 45,87%                        | 45,87%                 |
|      |            | PORTFOLIO Portfolio - S3                                                                                             | non évalué          |                                  |                                                   |              |                                  |                               |                        |
|      |            |                                                                                                                      |                     | Poids Ressources                 | 55,08%                                            | 53,69%       | 53,74%                           | 49,54%                        | 49,54%                 |
|      |            |                                                                                                                      |                     | Poids SAé                        | 44,92%                                            | 46,31%       | 46,26%                           | 50,46%                        | 50,46%                 |
|      |            |                                                                                                                      |                     | Total                            | 100,00%                                           | 100,00%      | 100,00%                          | 100,00%                       | 100,00%                |
|      |            |                                                                                                                      |                     | Nombre de crédits ECTS           | 7                                                 | 7            | 8                                | 4                             | 4                      |

| Sem. | Poles      | ELP                                                                                              | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Marketing | UE.4.2<br>Vente | UE.4.3<br>Communication<br>commerciale | UE.4.4<br>Business<br>développement | UE.4.5<br>Relation Client |
|------|------------|--------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------|-----------------|----------------------------------------|-------------------------------------|---------------------------|
| 4    | Ressources | R4.01 Stratégie marketing                                                                        | PT                     | 1                            | 29,41%              |                 |                                        |                                     |                           |
|      |            | R4.02 Négociation: rôle du vendeur et de l'acheteur                                              | PT                     | 1                            |                     | 29,70%          |                                        |                                     |                           |
|      |            | R4.03 Conception d'une campagne de communication                                                 | PT                     | 1                            |                     |                 | 30,30%                                 |                                     |                           |
|      |            | R4.04 Droit du travail                                                                           | PT                     | 1                            | 4,90%               | 4,95%           | 3,03%                                  | 0,92%                               | 0,92%                     |
|      |            | R4.05 Anglais appliqué au commerce - 4                                                           | PT                     | 1                            | 4,90%               | 4,95%           | 5,05%                                  | 4,59%                               | 4,59%                     |
|      |            | R4.06 LV B appliquée au commerce - 4                                                             | PT                     | 1                            | 4,90%               | 4,95%           | 5,05%                                  | 4,59%                               | 4,59%                     |
|      |            | R4.07 Expression, communication, culture - 4                                                     | PT                     | 1                            | 4,90%               | 4,95%           | 5,05%                                  | 4,59%                               | 4,59%                     |
|      |            | R4.08 PPP - 4                                                                                    | PT                     | 1                            | 1,98%               | 1,00%           | 1,02%                                  | 2,75%                               | 2,75%                     |
|      |            | R4.BDMRC.09 Fondamentaux du management de l'équipe commerciale                                   | PT                     | 1                            |                     |                 |                                        | 27,52%                              |                           |
|      |            | R4.BDMRC.10 Relation client omnicanal                                                            | PT                     | 1                            |                     |                 |                                        |                                     | 27,52%                    |
|      | Saé        | SAÉ 4.01 Evaluation de la performance du projet en déployant les techniques de commercialisation | RS                     | 1                            | 9,80%               | 9,90%           | 10,10%                                 |                                     |                           |
|      |            | SAÉ 4.02 Pilotage commercial d'une organisation                                                  | PT                     | 1                            | 9,80%               | 9,90%           | 10,10%                                 |                                     |                           |
|      |            | SAÉ 4.BDMRC.03 Élaboration d' un plan d'actions commercial et relationnel                        | PT                     | 1                            |                     |                 |                                        | 27,52%                              | 27,52%                    |
|      |            | STAGE.BDMRC StageBDMRC                                                                           | RS                     | 1                            | 19,61%              | 19,80%          | 20,20%                                 | 18,35%                              | 18,35%                    |
|      |            | PORTFOLIO Portfolio - S4                                                                         | PT                     | 1                            | 9,80%               | 9,90%           | 10,10%                                 | 9,17%                               | 9,17%                     |
|      |            |                                                                                                  |                        | Poids Ressources             | 50,99%              | 50,50%          | 49,50%                                 | 44,96%                              | 44,96%                    |
|      |            |                                                                                                  |                        | Poids SAé                    | 49,01%              | 49,50%          | 50,50%                                 | 55,04%                              | 55,04%                    |
|      |            |                                                                                                  |                        | Total                        | 100,00%             | 100,00%         | 100,00%                                | 100,00%                             | 100,00%                   |
|      |            |                                                                                                  |                        | Nombre de crédits ECTS       | 6                   | 6               | 6                                      | 6                                   | 6                         |

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Parcours Business Développement et Management de la Relation Client IUT86 FI

|      |            |                                                                                                                      |                     |                           | Poids des évaluations pour les compétences visées |              |                                  |                               |                        |
|------|------------|----------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|--------------|----------------------------------|-------------------------------|------------------------|
| Sem. | Poles      | ELP                                                                                                                  | Modalité évaluation | Nombre de notes attendues | UE.3.1 Marketing                                  | UE.3.2 Vente | UE.3.3 Communication commerciale | UE.3.4 Business développement | UE.3.5 Relation Client |
| 3    | Ressources | R3.01 Marketing Mix - 2                                                                                              | PT                  | 1                         | 11,63%                                            |              |                                  |                               |                        |
|      |            | R3.02 Entretien de vente                                                                                             | PT                  | 1                         |                                                   | 21,43%       |                                  |                               |                        |
|      |            | R3.03 Principes de la communication digitale                                                                         | PT                  | 1                         |                                                   |              | 21,74%                           |                               |                        |
|      |            | R3.04 Etudes marketing - 3                                                                                           | PT                  | 1                         | 8,72%                                             |              |                                  |                               |                        |
|      |            | R3.05 Environnement économique international                                                                         | PT                  | 1                         | 8,72%                                             |              |                                  |                               |                        |
|      |            | R3.06 des activités commerciales - 1                                                                                 | PT                  | 1                         | 2,33%                                             | 2,86%        | 3,62%                            | 0,91%                         | 0,91%                  |
|      |            | R3.07 Techniques quantitatives et représentations - 3                                                                | PT                  | 1                         | 2,91%                                             | 3,57%        | 2,90%                            |                               | 0,91%                  |
|      |            | R3.08 Tableau de bord commercial                                                                                     | PT                  | 1                         | 2,33%                                             | 3,57%        | 2,90%                            | 0,91%                         | 0,91%                  |
|      |            | R3.09 Psychologie sociale du travail                                                                                 | PT                  | 1                         | 5,23%                                             |              |                                  | 0,91%                         |                        |
|      |            | R3.10 Anglais appliqué au commerce - 3                                                                               | PT                  | 1                         | 2,91%                                             | 6,43%        | 6,52%                            | 0,91%                         | 0,91%                  |
|      |            | R3.11 LV B appliquée au commerce - 3                                                                                 | PT                  | 1                         | 2,91%                                             | 7,14%        | 7,25%                            |                               |                        |
|      |            | R3.12 Ressources et culture numériques - 3                                                                           | PT                  | 1                         | 2,91%                                             | 3,57%        | 3,62%                            | 4,55%                         | 4,55%                  |
|      |            | R3.13 Expression, communication, culture - 3                                                                         | PT                  | 1                         | 2,91%                                             | 3,57%        | 3,62%                            | 4,55%                         | 4,55%                  |
|      |            | R3.14 PPP - 3                                                                                                        | PT                  | 1                         | 2,91%                                             | 2,86%        | 2,90%                            | 0,91%                         | 0,91%                  |
|      |            | R3.BDMRC.15 Marketing B2B                                                                                            | PT                  | 1                         |                                                   |              |                                  | 36,35%                        |                        |
|      |            | R3.BDMRC.16 Fondamentaux de la relation client                                                                       | PT                  | 1                         |                                                   |              |                                  |                               | 36,35%                 |
|      | Saé        | SAÉ 3.01 Pilotage d'un projet en déployant les techniques de commercialisation                                       | PT                  | 1                         | 2,88%                                             | 2,14%        | 1,45%                            |                               |                        |
|      |            | SAÉ 3.BDMRC.02 Démarche de création ou de reprise d'entreprise                                                       | PT                  | 1                         | 40,70%                                            | 42,86%       | 43,48%                           | 4,55%                         | 4,55%                  |
|      |            | SAÉ 3.BDMRC.03 Développement d’une expertise commerciale basée sur le diagnostic de la stratégie client d’un secteur | PT                  | 1                         |                                                   |              |                                  | 45,45%                        | 45,45%                 |
|      |            | PORTFOLIO Portfolio - S3                                                                                             | non évalué          |                           |                                                   |              |                                  |                               |                        |
|      |            |                                                                                                                      |                     | Poids Ressources          | 56,42%                                            | 55,00%       | 55,07%                           | 50,00%                        | 50,00%                 |
|      |            |                                                                                                                      |                     | Poids SAé                 | 43,58%                                            | 45,00%       | 44,93%                           | 50,00%                        | 50,00%                 |
|      |            |                                                                                                                      |                     | Total                     | 100,00%                                           | 100,00%      | 100,00%                          | 100,00%                       | 100,00%                |
|      |            |                                                                                                                      |                     | Nombre de crédits ECTS    | 7                                                 | 7            | 8                                | 4                             | 4                      |

| Sem. | Poles      | ELP                                                                                              | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Marketing | UE.4.2<br>Vente | UE.4.3<br>Communication<br>commerciale | UE.4.4<br>Business<br>développement | UE.4.5<br>Relation Client |
|------|------------|--------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------|-----------------|----------------------------------------|-------------------------------------|---------------------------|
| 4    | Ressources | R4.01 Stratégie marketing                                                                        | PT                     | 1                            | 29,41%              |                 |                                        |                                     |                           |
|      |            | R4.02 Négociation: rôle du vendeur et de l'acheteur                                              | PT                     | 1                            |                     | 29,70%          |                                        |                                     |                           |
|      |            | R4.03 Conception d'une campagne de communication                                                 | PT                     | 1                            |                     |                 | 30,30%                                 |                                     |                           |
|      |            | R4.04 Droit du travail                                                                           | PT                     | 1                            | 4,90%               | 4,95%           | 3,03%                                  | 0,92%                               | 0,92%                     |
|      |            | R4.05 Anglais appliqué au commerce - 4                                                           | PT                     | 1                            | 4,90%               | 4,95%           | 5,05%                                  | 4,59%                               | 4,59%                     |
|      |            | R4.06 LV B appliquée au commerce - 4                                                             | PT                     | 1                            | 4,90%               | 4,95%           | 5,05%                                  | 4,59%                               | 4,59%                     |
|      |            | R4.07 Expression, communication, culture - 4                                                     | PT                     | 1                            | 4,90%               | 4,95%           | 5,05%                                  | 4,59%                               | 4,59%                     |
|      |            | R4.08 PPP - 4                                                                                    | PT                     | 1                            | 1,98%               | 1,00%           | 1,02%                                  | 2,75%                               | 2,75%                     |
|      |            | R4.BDMRC.09 Fondamentaux du management de l'équipe commerciale                                   | PT                     | 1                            |                     |                 |                                        | 27,52%                              |                           |
|      |            | R4.BDMRC.10 Relation client omnicanal                                                            | PT                     | 1                            |                     |                 |                                        |                                     | 27,52%                    |
|      | Saé        | SAÉ 4.01 Evaluation de la performance du projet en déployant les techniques de commercialisation | RS                     | 1                            | 9,80%               | 9,90%           | 10,10%                                 |                                     |                           |
|      |            | SAÉ 4.02 Pilotage commercial d'une organisation                                                  | PT                     | 1                            | 9,80%               | 9,90%           | 10,10%                                 |                                     |                           |
|      |            | SAÉ 4.BDMRC.03 Élaboration d'un plan d'actions commercial et relationnel                         | PT                     | 1                            |                     |                 |                                        | 27,52%                              | 27,52%                    |
|      |            | STAGE.BDMRC StageBDMRC                                                                           | RS                     | 1                            | 19,61%              | 19,80%          | 20,20%                                 | 18,35%                              | 18,35%                    |
|      |            | PORTFOLIO Portfolio - S4                                                                         | PT                     | 1                            | 9,80%               | 9,90%           | 10,10%                                 | 9,17%                               | 9,17%                     |
|      |            |                                                                                                  |                        | Poids Ressources             | 50,99%              | 50,50%          | 49,50%                                 | 44,96%                              | 44,96%                    |
|      |            |                                                                                                  |                        | Poids SAé                    | 49,01%              | 49,50%          | 50,50%                                 | 55,04%                              | 55,04%                    |
|      |            |                                                                                                  |                        | Total                        | 100,00%             | 100,00%         | 100,00%                                | 100,00%                             | 100,00%                   |
|      |            |                                                                                                  |                        | Nombre de crédits ECTS       | 6                   | 6               | 6                                      | 6                                   | 6                         |

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|      |            |                                                                                |                        |                                     |                     | Poids des évaluations pour les compétences visées |                                        |                                |                                            |  |
|------|------------|--------------------------------------------------------------------------------|------------------------|-------------------------------------|---------------------|---------------------------------------------------|----------------------------------------|--------------------------------|--------------------------------------------|--|
| Sem. | Poles      | ELP                                                                            | Modalité<br>évaluation | Nombre de notes<br>attendues        | UE.3.1<br>Marketing | UE.3.2<br>Vente                                   | UE.3.3<br>Communication<br>commerciale | UE.3.4<br>Marketing<br>digital | UE.3.5<br>E-business et<br>entrepreneuriat |  |
| 3    | Ressources | R3.01 Marketing Mix - 2                                                        | PT                     | 1                                   | 12,05%              |                                                   |                                        |                                |                                            |  |
|      |            | R3.02 Entretien de vente                                                       | PT                     | 1                                   |                     | 22,06%                                            |                                        |                                |                                            |  |
|      |            | R3.03 Principes de la communication digitale                                   | PT                     | 1                                   |                     |                                                   | 22,39%                                 |                                |                                            |  |
|      |            | R3.04 Etudes marketing - 3                                                     | PT                     | 1                                   | 9,04%               |                                                   |                                        |                                |                                            |  |
|      |            | R3.05 Environnement économique international                                   | PT                     | 1                                   | 7,83%               |                                                   |                                        | 0,91%                          | 0,92%                                      |  |
|      |            | R3.06 Droit des activités commerciales - 1                                     | PT                     | 1                                   | 2,41%               | 2,94%                                             | 3,73%                                  | 1,81%                          |                                            |  |
|      |            | R3.07 Techniques quantitatives et représentations - 3                          | PT                     | 1                                   | 3,01%               | 3,68%                                             | 2,99%                                  |                                | 0,92%                                      |  |
|      |            | R3.08 Tableau de bord commercial                                               | PT                     | 1                                   | 2,41%               | 3,68%                                             | 2,99%                                  | 0,91%                          | 0,92%                                      |  |
|      |            | R3.09 Psychologie sociale du travail                                           | PT                     | 1                                   | 6,03%               |                                                   |                                        |                                |                                            |  |
|      |            | R3.10 Anglais appliqué au commerce - 3                                         | PT                     | 1                                   | 3,01%               | 6,62%                                             | 6,72%                                  | 0,91%                          | 0,92%                                      |  |
|      |            | R3.11 LV B appliquée au commerce - 3                                           | PT                     | 1                                   | 3,01%               | 7,35%                                             | 7,46%                                  |                                |                                            |  |
|      |            | R3.12 Ressources et culture numériques - 3                                     | PT                     | 1                                   | 3,01%               | 3,68%                                             | 3,73%                                  | 4,55%                          | 4,58%                                      |  |
|      |            | R3.13 Expression, communication, culture - 3                                   | PT                     | 1                                   | 3,01%               | 3,68%                                             | 3,73%                                  | 4,55%                          | 4,58%                                      |  |
|      |            | R3.14 PPP - 3                                                                  | non évalué             | Cours supprimé de la<br>maquette FA |                     |                                                   |                                        |                                |                                            |  |
|      |            | R3.MDEE.15 Stratégie de marketing digital                                      | PT                     | 1                                   |                     |                                                   |                                        | 36,36%                         |                                            |  |
|      |            | R3.MDEE.16 Créativité et innovation                                            | PT                     | 1                                   |                     |                                                   |                                        |                                | 36,70%                                     |  |
|      | Saé        | SAÉ 3.01 Pilotage d'un projet en déployant les techniques de commercialisation | PT                     | 1                                   | 3,01%               | 2,21%                                             | 1,48%                                  |                                |                                            |  |
|      |            | SAÉ 3.MDEE.02 Démarche de création d'entreprise en contexte digital            | PT                     | 1                                   | 42,17%              | 44,10%                                            | 44,78%                                 | 4,55%                          | 4,59%                                      |  |
|      |            | SAÉ 3.MDEE.03 Analyse d'une activité digitale                                  | PT                     | 1                                   |                     |                                                   |                                        | 45,45%                         | 45,87%                                     |  |
|      |            | PORTFOLIO Portfolio - S3                                                       | non évalué             |                                     |                     |                                                   |                                        |                                |                                            |  |
|      |            |                                                                                |                        | Poids Ressources                    | 54,82%              | 53,69%                                            | 53,74%                                 | 50,00%                         | 49,54%                                     |  |
|      |            |                                                                                |                        | Poids SAé                           | 45,18%              | 46,31%                                            | 46,26%                                 | 50,00%                         | 50,46%                                     |  |
|      |            |                                                                                |                        | Total                               | 100,00%             | 100,00%                                           | 100,00%                                | 100,00%                        | 100,00%                                    |  |
|      |            |                                                                                |                        | Nombre de crédits ECTS              | 7                   | 7                                                 | 8                                      | 4                              | 4                                          |  |



| Sem. | Poles      | ELP                                                                                              | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Marketing | UE.4.2<br>Vente | UE.4.3<br>Communication<br>commerciale | UE.4.4<br>Marketing<br>digital | UE.4.5<br>E-business et<br>entrepreneuriat |
|------|------------|--------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------|-----------------|----------------------------------------|--------------------------------|--------------------------------------------|
| 4    | Ressources | R4.01 Stratégie marketing                                                                        | PT                     | 1                            | 29,42%              |                 |                                        |                                |                                            |
|      |            | R4.02 Négociation: rôle du vendeur et de l'acheteur                                              | PT                     | 1                            |                     | 29,70%          |                                        |                                |                                            |
|      |            | R4.03 Conception d'une campagne de communication                                                 | PT                     | 1                            |                     |                 | 30,00%                                 |                                |                                            |
|      |            | R4.04 Droit du travail                                                                           | PT                     | 1                            | 4,90%               | 4,95%           | 4,00%                                  |                                | 0,92%                                      |
|      |            | R4.05 Anglais appliqué au commerce - 4                                                           | PT                     | 1                            | 4,90%               | 4,95%           | 5,00%                                  | 4,63%                          | 4,59%                                      |
|      |            | R4.06 LV B appliquée au commerce - 4                                                             | PT                     | 1                            | 4,90%               | 4,95%           | 5,00%                                  | 4,63%                          | 4,59%                                      |
|      |            | R4.07 Expression, communication, culture - 4                                                     | PT                     | 1                            | 4,90%               | 4,95%           | 5,00%                                  | 4,63%                          | 4,59%                                      |
|      |            | R4.08 PPP - 4                                                                                    | PT                     | 1                            | 1,96%               | 1,00%           | 1,00%                                  | 2,77%                          | 2,75%                                      |
|      |            | R4.MDEE.09 Conduite de projet digital                                                            | PT                     | 1                            |                     |                 |                                        | 13,89%                         |                                            |
|      |            | R4.MDEE.10 Stratégie e-commerce                                                                  | PT                     | 1                            |                     |                 |                                        | 13,89%                         |                                            |
|      |            | R4.MDEE.11 Business model - 1                                                                    | PT                     | 1                            |                     |                 |                                        |                                | 27,52%                                     |
|      | Saé        | SAÉ 4.01 Evaluation de la performance du projet en déployant les techniques de commercialisation | RS                     | 1                            | 9,80%               | 9,90%           | 10,00%                                 |                                |                                            |
|      |            | SAÉ 4.02 Pilotage commercial d'une organisation                                                  | PT                     | 1                            | 9,80%               | 9,90%           | 10,00%                                 |                                |                                            |
|      |            | SAÉ 4.MDEE.03 Création de site web                                                               | PT                     | 1                            |                     |                 |                                        | 27,78%                         | 27,52%                                     |
|      |            | STAGE.MDEE Stage MDEE                                                                            | RS                     | 1                            | 19,62%              | 19,80%          | 20,00%                                 | 18,52%                         | 18,35%                                     |
|      |            | PORTFOLIO Portfolio - S4                                                                         | PT                     | 1                            | 9,80%               | 9,90%           | 10,00%                                 | 9,26%                          | 9,17%                                      |
|      |            |                                                                                                  |                        | Poids Ressources             | 50,98%              | 50,50%          | 50,00%                                 | 44,44%                         | 44,96%                                     |
|      |            |                                                                                                  |                        | Poids SAé                    | 49,02%              | 49,50%          | 50,00%                                 | 55,56%                         | 55,04%                                     |
|      |            |                                                                                                  |                        | Total                        | 100,00%             | 100,00%         | 100,00%                                | 100,00%                        | 100,00%                                    |
|      |            |                                                                                                  |                        | Nombre de crédits ECTS       | 6                   | 6               | 6                                      | 6                              | 6                                          |

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|      |            |                                                                                |                        |                              | Poids des évaluations pour les compétences visées |                 |                                        |                                |                                            |
|------|------------|--------------------------------------------------------------------------------|------------------------|------------------------------|---------------------------------------------------|-----------------|----------------------------------------|--------------------------------|--------------------------------------------|
| Sem. | Poles      | ELP                                                                            | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.3.1<br>Marketing                               | UE.3.2<br>Vente | UE.3.3<br>Communication<br>commerciale | UE.3.4<br>Marketing<br>digital | UE.3.5<br>E-business et<br>entrepreneuriat |
| 3    | Ressources | R3.01 Marketing Mix - 2                                                        | PT                     | 1                            | 11,70%                                            |                 |                                        |                                |                                            |
|      |            | R3.02 Entretien de vente                                                       | PT                     | 1                            |                                                   | 21,43%          |                                        |                                |                                            |
|      |            | R3.03 Principes de la communication digitale                                   | PT                     | 1                            |                                                   |                 | 21,74%                                 |                                |                                            |
|      |            | R3.04 Etudes marketing - 3                                                     | PT                     | 1                            | 8,77%                                             |                 |                                        |                                |                                            |
|      |            | R3.05 Environnement économique international                                   | PT                     | 1                            | 7,60%                                             |                 |                                        | 0,91%                          | 0,91%                                      |
|      |            | R3.06 Droit des activités commerciales - 1                                     | PT                     | 1                            | 2,35%                                             | 2,86%           | 3,62%                                  | 1,77%                          |                                            |
|      |            | R3.07 Techniques quantitatives et représentations - 3                          | PT                     | 1                            | 2,92%                                             | 3,57%           | 2,90%                                  |                                | 0,91%                                      |
|      |            | R3.08 Tableau de bord commercial                                               | PT                     | 1                            | 2,35%                                             | 3,57%           | 2,90%                                  | 0,91%                          | 0,91%                                      |
|      |            | R3.09 Psychologie sociale du travail                                           | PT                     | 1                            | 5,85%                                             |                 |                                        |                                |                                            |
|      |            | R3.10 Anglais appliqué au commerce - 3                                         | PT                     | 1                            | 2,92%                                             | 6,43%           | 6,52%                                  | 0,91%                          | 0,91%                                      |
|      |            | R3.11 LV B appliquée au commerce - 3                                           | PT                     | 1                            | 2,92%                                             | 7,14%           | 7,25%                                  |                                |                                            |
|      |            | R3.12 Ressources et culture numériques - 3                                     | PT                     | 1                            | 2,92%                                             | 3,57%           | 3,62%                                  | 4,50%                          | 4,55%                                      |
|      |            | R3.13 Expression, communication, culture - 3                                   | PT                     | 1                            | 2,92%                                             | 3,57%           | 3,62%                                  | 4,50%                          | 4,55%                                      |
|      |            | R3.14 PPP - 3                                                                  | PT                     | 1                            | 2,92%                                             | 2,86%           | 2,90%                                  | 0,91%                          | 0,91%                                      |
|      |            | R3.MDEE.15 Stratégie de marketing digital                                      | PT                     | 1                            |                                                   |                 |                                        | 36,04%                         |                                            |
|      |            | R3.MDEE.16 Créativité et innovation                                            | PT                     | 1                            |                                                   |                 |                                        |                                | 36,35%                                     |
|      | Saé        | SAÉ 3.01 Pilotage d'un projet en déployant les techniques de commercialisation | PT                     | 1                            | 2,92%                                             | 2,14%           | 1,45%                                  |                                |                                            |
|      |            | SAÉ 3.MDEE.02 Démarche de création d'entreprise en contexte digital            | PT                     | 1                            | 40,94%                                            | 42,86%          | 43,48%                                 | 4,50%                          | 4,55%                                      |
|      |            | SAÉ 3.MDEE.03 Analyse d'une activité digitale                                  | PT                     | 1                            |                                                   |                 |                                        | 45,05%                         | 45,45%                                     |
|      |            | PORTFOLIO Portfolio - S3                                                       | non évalué             |                              |                                                   |                 |                                        |                                |                                            |
|      |            |                                                                                |                        | Poids Ressources             | 56,14%                                            | 55,00%          | 55,07%                                 | 50,45%                         | 50,00%                                     |
|      |            |                                                                                |                        | Poids SAé                    | 43,86%                                            | 45,00%          | 44,93%                                 | 49,55%                         | 50,00%                                     |
|      |            |                                                                                |                        | Total                        | 100,00%                                           | 100,00%         | 100,00%                                | 100,00%                        | 100,00%                                    |
|      |            |                                                                                |                        | Nombre de crédits ECTS       | 7                                                 | 7               | 8                                      | 4                              | 4                                          |



| Sem. | Poles      | ELP                                                                                              | Modalité<br>évaluation | Nombre de notes<br>attendues | UE.4.1<br>Marketing | UE.4.2<br>Vente | UE.4.3<br>Communication<br>commerciale | UE.4.4<br>Marketing<br>digital | UE.4.5<br>E-business et<br>entrepreneuriat |
|------|------------|--------------------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------|-----------------|----------------------------------------|--------------------------------|--------------------------------------------|
| 4    | Ressources | R4.01 Stratégie marketing                                                                        | PT                     | 1                            | 29,42%              |                 |                                        |                                |                                            |
|      |            | R4.02 Négociation: rôle du vendeur et de l'acheteur                                              | PT                     | 1                            |                     | 29,70%          |                                        |                                |                                            |
|      |            | R4.03 Conception d'une campagne de communication                                                 | PT                     | 1                            |                     |                 | 30,00%                                 |                                |                                            |
|      |            | R4.04 Droit du travail                                                                           | PT                     | 1                            | 4,90%               | 4,95%           | 4,00%                                  |                                | 0,92%                                      |
|      |            | R4.05 Anglais appliqué au commerce - 4                                                           | PT                     | 1                            | 4,90%               | 4,95%           | 5,00%                                  | 4,63%                          | 4,59%                                      |
|      |            | R4.06 LV B appliquée au commerce - 4                                                             | PT                     | 1                            | 4,90%               | 4,95%           | 5,00%                                  | 4,63%                          | 4,59%                                      |
|      |            | R4.07 Expression, communication, culture - 4                                                     | PT                     | 1                            | 4,90%               | 4,95%           | 5,00%                                  | 4,63%                          | 4,59%                                      |
|      |            | R4.08 PPP - 4                                                                                    | PT                     | 1                            | 1,96%               | 1,00%           | 1,00%                                  | 2,77%                          | 2,75%                                      |
|      |            | R4.MDEE.09 Conduite de projet digital                                                            | PT                     | 1                            |                     |                 |                                        | 13,89%                         |                                            |
|      |            | R4.MDEE.10 Stratégie e-commerce                                                                  | PT                     | 1                            |                     |                 |                                        | 13,89%                         |                                            |
|      |            | R4.MDEE.11 Business model - 1                                                                    | PT                     | 1                            |                     |                 |                                        |                                | 27,52%                                     |
|      | Saé        | SAÉ 4.01 Evaluation de la performance du projet en déployant les techniques de commercialisation | RS                     | 1                            | 9,80%               | 9,90%           | 10,00%                                 |                                |                                            |
|      |            | SAÉ 4.02 Pilotage commercial d'une organisation                                                  | PT                     | 1                            | 9,80%               | 9,90%           | 10,00%                                 |                                |                                            |
|      |            | SAÉ 4.MDEE.03 Création de site web                                                               | PT                     | 1                            |                     |                 |                                        | 27,78%                         | 27,52%                                     |
|      |            | STAGE.MDEE Stage MDEE                                                                            | RS                     | 1                            | 19,62%              | 19,80%          | 20,00%                                 | 18,52%                         | 18,35%                                     |
|      |            | PORTFOLIO Portfolio - S4                                                                         | PT                     | 1                            | 9,80%               | 9,90%           | 10,00%                                 | 9,26%                          | 9,17%                                      |
|      |            |                                                                                                  |                        | Poids Ressources             | 50,98%              | 50,50%          | 50,00%                                 | 44,44%                         | 44,96%                                     |
|      |            |                                                                                                  |                        | Poids SAé                    | 49,02%              | 49,50%          | 50,00%                                 | 55,56%                         | 55,04%                                     |
|      |            |                                                                                                  |                        | Total                        | 100,00%             | 100,00%         | 100,00%                                | 100,00%                        | 100,00%                                    |
|      |            |                                                                                                  |                        | Nombre de crédits ECTS       | 6                   | 6               | 6                                      | 6                              | 6                                          |

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|      |            |                                                                                                                            |                     |                           | Poids des évaluations pour les compétences visées |              |                               |                        |
|------|------------|----------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|--------------|-------------------------------|------------------------|
| Sem. | Poles      | ELP                                                                                                                        | Modalité évaluation | Nombre de notes attendues | UE 5.1 Marketing                                  | UE 5.2 Vente | UE 5.3 Business développement | UE 5.4 Relation client |
| 5    | Ressources | R5.01 - Stratégie d'entreprise - 1                                                                                         | PT                  | 1                         | 17,75%                                            |              |                               |                        |
|      |            | R5.02 - Négociateur dans des contextes spécifiques - 1                                                                     | PT                  | 1                         |                                                   | 20,27%       |                               |                        |
|      |            | R5.03 - Financement et régulation de l'économie                                                                            | PT                  | 1                         | 8,88%                                             |              | 2,86%                         | 0,70%                  |
|      |            | R5.04 - Droit des activités commerciales - 2                                                                               | PT                  | 1                         | 5,92%                                             | 3,38%        | 3,57%                         |                        |
|      |            | R5.05 - Analyse financière                                                                                                 | PT                  | 1                         | 5,92%                                             | 6,08%        |                               | 0,70%                  |
|      |            | R5.06 - Anglais appliqué au commerce - 5                                                                                   | PT                  | 1                         | 2,96%                                             | 3,38%        | 3,57%                         | 3,50%                  |
|      |            | R5.07 - LV B appliquée au commerce - 5                                                                                     | PT                  | 1                         | 2,96%                                             | 3,38%        | 3,57%                         | 3,50%                  |
|      |            | R5.08 - Expression, communication, culture - 5                                                                             | PT                  | 1                         | 5,33%                                             | 6,08%        | 0,71%                         | 0,70%                  |
|      |            | R5.09 - PPP - 5                                                                                                            | PT                  | 1                         | 2,96%                                             | 3,38%        | 3,57%                         | 3,50%                  |
|      |            | R5.BDMRC.10 - Ressources et culture numériques appliquées au business développement et au management de la relation client | PT                  | 1                         |                                                   |              | 3,57%                         | 3,50%                  |
|      |            | R5.BDMRC.11 - Développement des pratiques managériales                                                                     | PT                  | 1                         |                                                   |              | 14,29%                        |                        |
|      |            | R5.BDMRC.12 - Management de la valeur client                                                                               | PT                  | 1                         |                                                   |              |                               | 13,99%                 |
|      |            | R5.BDMRC.13 - Marketing des services                                                                                       | PT                  | 1                         |                                                   |              |                               | 17,48%                 |
|      |            | R5.BDMRC.14 - Pilotage de l'équipe commerciale                                                                             | PT                  | 1                         |                                                   |              | 14,29%                        |                        |
|      |            | R5.BDMRC.15 - Logistique et supply chain                                                                                   | PT                  | 1                         |                                                   |              |                               | 3,50%                  |
|      | SAé        | SAÉ 5.BDMRC.01 - Mise en œuvre et pilotage de la stratégie client d'une entreprise                                         | PT                  | 1                         | 47,32%                                            | 54,05%       | 50,00%                        | 48,93%                 |
|      |            | PORTFOLIO - Portfolio - S5                                                                                                 | non évalué          | 1                         |                                                   |              |                               |                        |
|      |            |                                                                                                                            |                     | Poids Ressources          | 52,68%                                            | 45,95%       | 50,00%                        | 51,07%                 |
|      |            |                                                                                                                            |                     | Poids SAé                 | 47,32%                                            | 54,05%       | 50,00%                        | 48,93%                 |
|      |            |                                                                                                                            |                     | Total                     | 100,00%                                           | 100,00%      | 100,00%                       | 100,00%                |
|      |            |                                                                                                                            |                     | Nombre de crédits ECTS    | 8                                                 | 8            | 7                             | 7                      |

| Sem. | Poles      | ELP                                                                                   | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Marketing | UE 6.2<br>Vente | UE 6.3<br>Business<br>développement | UE 6.4<br>Relation client |
|------|------------|---------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------|-----------------|-------------------------------------|---------------------------|
| 6    | Ressources | R6.01 - Stratégie d'entreprise - 2                                                    | PT                     | 1                            | 40,00%              |                 |                                     |                           |
|      |            | R6.02 - Négociier dans des contextes spécifiques - 2                                  | PT                     | 1                            |                     | 40,00%          |                                     |                           |
|      |            | R6.BDMRC.03 - Management des comptes-clés (KAM)                                       | PT                     | 1                            |                     |                 | 40,00%                              |                           |
|      |            | R6.BDMRC.04 - Nouveaux comportements des clients                                      | PT                     | 1                            |                     |                 |                                     | 40,00%                    |
|      | Saé        | STAGE.BDMRC - Stage - Business développement et management de la relation client - S6 | RS                     | 1                            | 20,00%              | 20,00%          | 40,00%                              | 40,00%                    |
|      |            | PORTFOLIO - Portfolio - S6                                                            | PT                     | 1                            | 40,00%              | 40,00%          | 20,00%                              | 20,00%                    |
|      |            |                                                                                       |                        | Poids Ressources             | 40,00%              | 40,00%          | 40,00%                              | 40%                       |
|      |            |                                                                                       |                        | Poids SAé                    | 60,00%              | 60,00%          | 60,00%                              | 60,00%                    |
|      |            |                                                                                       |                        | Total                        | 100,00%             | 100,00%         | 100,00%                             | 100,00%                   |
|      |            |                                                                                       |                        | Nombre de crédits ECTS       | 5                   | 5               | 10                                  | 10                        |

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|      |            |                                                                                                                            |                     |                           | Poids des évaluations pour les compétences visées |              |                               |                        |
|------|------------|----------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|--------------|-------------------------------|------------------------|
| Sem. | Poles      | ELP                                                                                                                        | Modalité évaluation | Nombre de notes attendues | UE 5.1 Marketing                                  | UE 5.2 Vente | UE 5.3 Business développement | UE 5.4 Relation client |
| 5    | Ressources | R5.01 - Stratégie d'entreprise - 1                                                                                         | PT                  | 1                         | 17,75%                                            |              |                               |                        |
|      |            | R5.02 - Négociateur dans des contextes spécifiques - 1                                                                     | PT                  | 1                         |                                                   | 20,27%       |                               |                        |
|      |            | R5.03 - Financement et régulation de l'économie                                                                            | PT                  | 1                         | 8,88%                                             |              | 2,86%                         | 0,70%                  |
|      |            | R5.04 - Droit des activités commerciales - 2                                                                               | PT                  | 1                         | 5,92%                                             | 3,38%        | 3,57%                         |                        |
|      |            | R5.05 - Analyse financière                                                                                                 | PT                  | 1                         | 5,92%                                             | 6,08%        |                               | 0,70%                  |
|      |            | R5.06 - Anglais appliqué au commerce - 5                                                                                   | PT                  | 1                         | 2,96%                                             | 3,38%        | 3,57%                         | 3,50%                  |
|      |            | R5.07 - LV B appliquée au commerce - 5                                                                                     | PT                  | 1                         | 2,96%                                             | 3,38%        | 3,57%                         | 3,50%                  |
|      |            | R5.08 - Expression, communication, culture - 5                                                                             | PT                  | 1                         | 5,33%                                             | 6,08%        | 0,71%                         | 0,70%                  |
|      |            | R5.09 - PPP - 5                                                                                                            | PT                  | 1                         | 2,96%                                             | 3,38%        | 3,57%                         | 3,50%                  |
|      |            | R5.BDMRC.10 - Ressources et culture numériques appliquées au business développement et au management de la relation client | PT                  | 1                         |                                                   |              | 3,57%                         | 3,50%                  |
|      |            | R5.BDMRC.11 - Développement des pratiques managériales                                                                     | PT                  | 1                         |                                                   |              | 14,29%                        |                        |
|      |            | R5.BDMRC.12 - Management de la valeur client                                                                               | PT                  | 1                         |                                                   |              |                               | 13,99%                 |
|      |            | R5.BDMRC.13 - Marketing des services                                                                                       | PT                  | 1                         |                                                   |              |                               | 17,48%                 |
|      |            | R5.BDMRC.14 - Pilotage de l'équipe commerciale                                                                             | PT                  | 1                         |                                                   |              | 14,29%                        |                        |
|      |            | R5.BDMRC.15 - Logistique et supply chain                                                                                   | PT                  | 1                         |                                                   |              |                               | 3,50%                  |
|      | SAé        | SAÉ 5.BDMRC.01 - Mise en œuvre et pilotage de la stratégie client d'une entreprise                                         | PT                  | 1                         | 47,32%                                            | 54,05%       | 50,00%                        | 48,93%                 |
|      |            | PORTFOLIO - Portfolio - S5                                                                                                 | non évalué          | 1                         |                                                   |              |                               |                        |
|      |            |                                                                                                                            |                     | Poids Ressources          | 52,68%                                            | 45,95%       | 50,00%                        | 51,07%                 |
|      |            |                                                                                                                            |                     | Poids SAé                 | 47,32%                                            | 54,05%       | 50,00%                        | 48,93%                 |
|      |            |                                                                                                                            |                     | Total                     | 100,00%                                           | 100,00%      | 100,00%                       | 100,00%                |
|      |            |                                                                                                                            |                     | Nombre de crédits ECTS    | 8                                                 | 8            | 7                             | 7                      |

| Sem. | Poles      | ELP                                                                                   | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Marketing | UE 6.2<br>Vente | UE 6.3<br>Business<br>développement | UE 6.4<br>Relation client |
|------|------------|---------------------------------------------------------------------------------------|------------------------|------------------------------|---------------------|-----------------|-------------------------------------|---------------------------|
| 6    | Ressources | R6.01 - Stratégie d'entreprise - 2                                                    | PT                     | 1                            | 40,00%              |                 |                                     |                           |
|      |            | R6.02 - Négociier dans des contextes spécifiques - 2                                  | PT                     | 1                            |                     | 40,00%          |                                     |                           |
|      |            | R6.BDMRC.03 - Management des comptes-clés (KAM)                                       | PT                     | 1                            |                     |                 | 40,00%                              |                           |
|      |            | R6.BDMRC.04 - Nouveaux comportements des clients                                      | PT                     | 1                            |                     |                 |                                     | 40,00%                    |
|      | Saé        | STAGE.BDMRC - Stage - Business développement et management de la relation client - S6 | RS                     | 1                            | 20,00%              | 20,00%          | 40,00%                              | 40,00%                    |
|      |            | PORTFOLIO - Portfolio - S6                                                            | PT                     | 1                            | 40,00%              | 40,00%          | 20,00%                              | 20,00%                    |
|      |            |                                                                                       |                        | Poids Ressources             | 40,00%              | 40,00%          | 40,00%                              | 40%                       |
|      |            |                                                                                       |                        | Poids SAé                    | 60,00%              | 60,00%          | 60,00%                              | 60,00%                    |
|      |            |                                                                                       |                        | Total                        | 100,00%             | 100,00%         | 100,00%                             | 100,00%                   |
|      |            |                                                                                       |                        | Nombre de crédits ECTS       | 5                   | 5               | 10                                  | 10                        |

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|      |            |                                                                                                                      |                     |                           | Poids des évaluations pour les compétences visées |              |                          |                                      |
|------|------------|----------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|--------------|--------------------------|--------------------------------------|
| Sem. | Poles      | ELP                                                                                                                  | Modalité évaluation | Nombre de notes attendues | UE 5.1 Marketing                                  | UE 5.2 Vente | UE 5.3 Marketing digital | UE 5.4 E-business et entrepreneuriat |
| 5    | Ressources | R5.01 - Stratégie d'entreprise - 1                                                                                   | PT                  | 1                         | 17,96%                                            |              |                          |                                      |
|      |            | R5.02 - Négociier dans des contextes spécifiques - 1                                                                 | PT                  | 1                         |                                                   | 20,55%       |                          |                                      |
|      |            | R5.03 - Financement et régulation de l'économie                                                                      | PT                  | 1                         | 8,99%                                             |              |                          | 3,31%                                |
|      |            | R5.04 - Droit des activités commerciales - 2                                                                         | PT                  | 1                         | 5,99%                                             | 3,42%        |                          | 3,31%                                |
|      |            | R5.05 - Analyse financière                                                                                           | PT                  | 1                         | 4,20%                                             | 4,80%        |                          | 3,98%                                |
|      |            | R5.06 - Anglais appliqué au commerce - 5                                                                             | PT                  | 1                         | 2,99%                                             | 3,42%        | 3,68%                    | 3,31%                                |
|      |            | R5.07 - LV B appliquée au commerce - 5                                                                               | PT                  | 1                         | 2,99%                                             | 3,42%        | 3,68%                    | 3,31%                                |
|      |            | R5.08 - Expression, communication, culture - 5                                                                       | PT                  | 1                         | 5,99%                                             | 6,18%        | 0,74%                    |                                      |
|      |            | R5.09 - PPP - 5                                                                                                      | PT                  | 1                         | 2,99%                                             | 3,42%        | 3,68%                    | 3,31%                                |
|      |            | R5.MDEE.10 - Ressources et culture numériques appliquées au marketing digital, à l'e-business et à l'entrepreneuriat | PT                  | 1                         |                                                   |              | 3,68%                    | 3,31%                                |
|      |            | R5.MDEE.11 - Management de la créativité et de l'innovation                                                          | PT                  | 1                         |                                                   |              |                          | 9,93%                                |
|      |            | R5.MDEE.12 - Référencement                                                                                           | PT                  | 1                         |                                                   |              | 11,02%                   |                                      |
|      |            | R5.MDEE.13 - Stratégie social media et e-CRM                                                                         | PT                  | 1                         |                                                   |              | 11,02%                   |                                      |
|      |            | R5.MDEE.14 - Business model - 2                                                                                      | PT                  | 1                         |                                                   |              |                          | 13,25%                               |
|      |            | R5.MDEE.15 - Stratégie de contenu et rédaction web                                                                   | PT                  | 1                         |                                                   |              | 7,35%                    |                                      |
|      |            | R5.MDEE.16 - Logistique et supply chain                                                                              | PT                  | 1                         |                                                   |              | 3,68%                    | 6,62%                                |
|      | Saé        | SAÉ 5.MDEE.01 - Développement d'un projet digital                                                                    | PT                  | 1                         | 47,90%                                            | 54,79%       | 51,47%                   | 46,36%                               |
|      |            | PORTFOLIO - Portfolio - S5                                                                                           | non évalué          |                           |                                                   |              |                          |                                      |
|      |            |                                                                                                                      |                     | Poids Ressources          | 52,10%                                            | 45,21%       | 48,53%                   | 53,64%                               |
|      |            |                                                                                                                      |                     | Poids SAé                 | 47,90%                                            | 54,79%       | 51,47%                   | 46,36%                               |
|      |            |                                                                                                                      |                     | Total                     | 100,00%                                           | 100,00%      | 100,00%                  | 100,00%                              |
|      |            |                                                                                                                      |                     | Nombre de crédits ECTS    | 8                                                 | 8            | 7                        | 7                                    |



| Sem. | Poles      | ELP                                                                        | Modalité évaluation | Nombre de notes attendues | UE 6.1 Marketing | UE 6.2 Vente | UE 6.3 Marketing digital | UE 6.4 E-business et entrepreneuriat |
|------|------------|----------------------------------------------------------------------------|---------------------|---------------------------|------------------|--------------|--------------------------|--------------------------------------|
| 6    | Ressources | R6.01 - Stratégie d'entreprise - 2                                         | PT                  | 1                         | 40,00%           |              |                          |                                      |
|      |            | R6.02 - Négociier dans des contextes spécifiques - 2                       | PT                  | 1                         |                  | 40,00%       |                          |                                      |
|      |            | R6.MDEE.03 - Trafic management - analyse d'audience                        | PT                  | 1                         |                  |              | 40,00%                   |                                      |
|      |            | R6.MDEE.04 - Formalisation et sécurisation d'un business model             | PT                  | 1                         |                  |              |                          | 40,00%                               |
|      | Saé        | STAGE.MDEE - Stage - Marketing digital, e-business et entrepreneuriat - S6 | RS                  | 1                         | 20,00%           | 20,00%       | 40,00%                   | 40,00%                               |
|      |            | PORTFOLIO - Portfolio - S6                                                 | PT                  | 1                         | 40,00%           | 40,00%       | 20,00%                   | 20,00%                               |
|      |            |                                                                            |                     | Poids Ressources          | 40,00%           | 40,00%       | 40,00%                   | 40,00%                               |
|      |            |                                                                            |                     | Poids SAé                 | 60,00%           | 60,00%       | 60,00%                   | 60,00%                               |
|      |            |                                                                            |                     | Total                     | 100,00%          | 100,00%      | 100,00%                  | 100,00%                              |
|      |            |                                                                            |                     | Nombre de crédits ECTS    | 5                | 5            | 10                       | 10                                   |

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|      |            |                                                                                                                      |                     |                           | Poids des évaluations pour les compétences visées |              |                          |                                      |
|------|------------|----------------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|---------------------------------------------------|--------------|--------------------------|--------------------------------------|
| Sem. | Poles      | ELP                                                                                                                  | Modalité évaluation | Nombre de notes attendues | UE 5.1 Marketing                                  | UE 5.2 Vente | UE 5.3 Marketing digital | UE 5.4 E-business et entrepreneuriat |
| 5    | Ressources | R5.01 - Stratégie d'entreprise - 1                                                                                   | PT                  | 1                         | 17,96%                                            |              |                          |                                      |
|      |            | R5.02 - Négociier dans des contextes spécifiques - 1                                                                 | PT                  | 1                         |                                                   | 20,55%       |                          |                                      |
|      |            | R5.03 - Financement et régulation de l'économie                                                                      | PT                  | 1                         | 8,99%                                             |              |                          | 3,31%                                |
|      |            | R5.04 - Droit des activités commerciales - 2                                                                         | PT                  | 1                         | 5,99%                                             | 3,42%        |                          | 3,31%                                |
|      |            | R5.05 - Analyse financière                                                                                           | PT                  | 1                         | 4,20%                                             | 4,80%        |                          | 3,98%                                |
|      |            | R5.06 - Anglais appliqué au commerce - 5                                                                             | PT                  | 1                         | 2,99%                                             | 3,42%        | 3,68%                    | 3,31%                                |
|      |            | R5.07 - LV B appliquée au commerce - 5                                                                               | PT                  | 1                         | 2,99%                                             | 3,42%        | 3,68%                    | 3,31%                                |
|      |            | R5.08 - Expression, communication, culture - 5                                                                       | PT                  | 1                         | 5,99%                                             | 6,18%        | 0,74%                    |                                      |
|      |            | R5.09 - PPP - 5                                                                                                      | PT                  | 1                         | 2,99%                                             | 3,42%        | 3,68%                    | 3,31%                                |
|      |            | R5.MDEE.10 - Ressources et culture numériques appliquées au marketing digital, à l'e-business et à l'entrepreneuriat | PT                  | 1                         |                                                   |              | 3,68%                    | 3,31%                                |
|      |            | R5.MDEE.11 - Management de la créativité et de l'innovation                                                          | PT                  | 1                         |                                                   |              |                          | 9,93%                                |
|      |            | R5.MDEE.12 - Référencement                                                                                           | PT                  | 1                         |                                                   |              | 11,02%                   |                                      |
|      |            | R5.MDEE.13 - Stratégie social media et e-CRM                                                                         | PT                  | 1                         |                                                   |              | 11,02%                   |                                      |
|      |            | R5.MDEE.14 - Business model - 2                                                                                      | PT                  | 1                         |                                                   |              |                          | 13,25%                               |
|      |            | R5.MDEE.15 - Stratégie de contenu et rédaction web                                                                   | PT                  | 1                         |                                                   |              | 7,35%                    |                                      |
|      |            | R5.MDEE.16 - Logistique et supply chain                                                                              | PT                  | 1                         |                                                   |              | 3,68%                    | 6,62%                                |
|      | Saé        | SAÉ 5.MDEE.01 - Développement d'un projet digital                                                                    | PT                  | 1                         | 47,90%                                            | 54,79%       | 51,47%                   | 46,36%                               |
|      |            | PORTFOLIO - Portfolio - S5                                                                                           | non évalué          |                           |                                                   |              |                          |                                      |
|      |            |                                                                                                                      |                     | Poids Ressources          | 52,10%                                            | 45,21%       | 48,53%                   | 53,64%                               |
|      |            |                                                                                                                      |                     | Poids SAé                 | 47,90%                                            | 54,79%       | 51,47%                   | 46,36%                               |
|      |            |                                                                                                                      |                     | Total                     | 100,00%                                           | 100,00%      | 100,00%                  | 100,00%                              |
|      |            |                                                                                                                      |                     | Nombre de crédits ECTS    | 8                                                 | 8            | 7                        | 7                                    |



| Sem. | Poles      | ELP                                                                        | Modalité<br>évaluation | Nombre de notes<br>attendues | UE 6.1<br>Marketing | UE 6.2<br>Vente | UE 6.3<br>Marketing<br>digital | UE 6.4<br>E-business et<br>entrepreneuriat |
|------|------------|----------------------------------------------------------------------------|------------------------|------------------------------|---------------------|-----------------|--------------------------------|--------------------------------------------|
| 6    | Ressources | R6.01 - Stratégie d'entreprise - 2                                         | PT                     | 1                            | 40,00%              |                 |                                |                                            |
|      |            | R6.02 - Négociier dans des contextes spécifiques - 2                       | PT                     | 1                            |                     | 40,00%          |                                |                                            |
|      |            | R6.MDEE.03 - Trafic management - analyse d'audience                        | PT                     | 1                            |                     |                 | 40,00%                         |                                            |
|      |            | R6.MDEE.04 - Formalisation et sécurisation d'un business model             | PT                     | 1                            |                     |                 |                                | 40,00%                                     |
|      | Saé        | STAGE.MDEE - Stage - Marketing digital, e-business et entrepreneuriat - S6 | RS                     | 1                            | 20,00%              | 20,00%          | 40,00%                         | 40,00%                                     |
|      |            | PORTFOLIO - Portfolio - S6                                                 | PT                     | 1                            | 40,00%              | 40,00%          | 20,00%                         | 20,00%                                     |
|      |            |                                                                            |                        | Poids Ressources             | 40,00%              | 40,00%          | 40,00%                         | 40,00%                                     |
|      |            |                                                                            |                        | Poids SAé                    | 60,00%              | 60,00%          | 60,00%                         | 60,00%                                     |
|      |            |                                                                            |                        | Total                        | 100,00%             | 100,00%         | 100,00%                        | 100,00%                                    |
|      |            |                                                                            |                        | Nombre de crédits ECTS       | 5                   | 5               | 10                             | 10                                         |

TYPE DIPLOME : Licence professionnelle

Domaine : Droit, Economie, Gestion

Catalogue : 2023-2024

VDI : ZWBA2 401

Mention : Assurance, banque, finance : chargé de clientèle

VET : ZWBA21 230

| Eval?                                                                    | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                             | ECTS                                          | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |        |       |        |           |  |
|--------------------------------------------------------------------------|------|-------------|-------------|---------------|------|------------------------------------------|-----------------------------------------------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|--------|-------|--------|-----------|--|
|                                                                          |      |             |             |               |      |                                          |                                               |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |  |
| Licence professionnelle Assurance, banque, finance : chargé de clientèle |      |             |             |               |      |                                          |                                               |       |            |             |               |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                        | O    | JBEVNIXV    | ZWBAI01U    |               | UE   | UE1 Assurance                            | 9                                             |       |            | 3           | TD            | 85     |       |        |           |               |        |        |       |        |           |  |
|                                                                          |      |             |             |               |      |                                          |                                               |       |            |             | 0             | 1 CC   | ET    | 1/4    |           |               |        |        |       |        |           |  |
|                                                                          |      |             |             |               |      |                                          |                                               |       |            |             |               | 1 CC   | ET    | 1/4    |           |               |        |        |       |        |           |  |
|                                                                          |      |             |             |               |      |                                          |                                               |       |            |             |               | 1 CC   | ET    | 1/4    |           |               |        |        |       |        |           |  |
|                                                                          |      |             |             |               |      |                                          |                                               |       |            |             |               | 1 CC   | ET    | 1/4    |           |               |        |        |       |        |           |  |
| X                                                                        | O    | JBEXB87W    | ZWBAI01M    |               | EC   | Economie du risque et de l'assurance     |                                               |       |            | TD          | 10            |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                        | O    | JBEXDQIV    | ZWBAI02M    |               | EC   | Produit IARD                             |                                               |       |            | TD          | 15            |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                        | O    | JBEXGZNH    | ZWBAI03M    |               | EC   | Assurance de personnes, Assurance Vie    |                                               |       |            | TD          | 20            |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                        | O    | JBEXKS4P    | ZWBAI04M    |               | EC   | Gestion de sinistre                      |                                               |       |            | TD          | 40            |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                        | O    | JBEX087R    | ZWBAI02U    |               | UE   | UE 2 Banque                              | 9                                             |       |            | 3           | TD            | 85     |       |        |           |               |        |        |       |        |           |  |
|                                                                          |      |             |             |               |      |                                          |                                               |       |            |             | 0             | 1 CC   | ET    | 1/4    |           |               |        |        |       |        |           |  |
|                                                                          |      |             |             |               |      |                                          |                                               |       |            |             |               | 1 CC   | ET    | 1/4    |           |               |        |        |       |        |           |  |
|                                                                          |      |             |             |               |      |                                          |                                               |       |            |             |               | 1 CC   | ET    | 1/4    |           |               |        |        |       |        |           |  |
|                                                                          |      |             |             |               |      |                                          |                                               |       |            |             |               | 1 CC   | ET    | 1/4    |           |               |        |        |       |        |           |  |
|                                                                          | X    | O           | JBEX2T4U    | ZWBAI05M      |      | EC                                       | Epargne financière                            |       |            |             | TD            | 20     |       |        |           |               |        |        |       |        |           |  |
|                                                                          | X    | O           | JBEXTRGD    | ZWBAI06M      |      | EC                                       | Crédits et droit du crédit                    |       |            |             | TD            | 25     |       |        |           |               |        |        |       |        |           |  |
|                                                                          | X    | O           | JBEX8NJJ    | ZWBAI07M      |      | EC                                       | La conformité : une opportunité commerciale   |       |            |             | TD            | 20     |       |        |           |               |        |        |       |        |           |  |
|                                                                          | X    | O           | JC7CZPUL    | ZWBAI08M      |      | EC                                       | Découverte marché des professionnels          |       |            |             | TD            | 15     |       |        |           |               |        |        |       |        |           |  |
|                                                                          | O    | JC7D10LN    | ZWBAI09M    |               | EC   | Jeu Banque et clientèle professionnelle  |                                               |       |            | TD          | 5             |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                        | O    | JBEX5EGF    | ZWBAI03U    |               | UE   | UE 3 Finances                            | 9                                             |       |            | 3           | TD            | 90     |       |        |           |               |        |        |       |        |           |  |
|                                                                          |      |             |             |               |      |                                          |                                               |       |            |             | 0             | 1 CC   | ET    | 1/5    |           |               |        |        |       |        |           |  |
|                                                                          |      |             |             |               |      |                                          |                                               |       |            |             |               | 1 CC   | ET    | 1/5    |           |               |        |        |       |        |           |  |
|                                                                          |      |             |             |               |      |                                          |                                               |       |            |             |               | 1 CC   | ET    | 1/5    |           |               |        |        |       |        |           |  |
|                                                                          |      |             |             |               |      |                                          |                                               |       |            |             |               | 1 CC   | ET    | 1/5    |           |               |        |        |       |        |           |  |
|                                                                          | X    | O           | JC7D5WU0    | ZWBAI10M      |      | EC                                       | Actualité économique et financière            |       |            |             | TD            | 10     |       |        |           |               |        |        |       |        |           |  |
|                                                                          | X    | O           | JC7D6HIW    | ZWBAI11M      |      | EC                                       | Mathématiques financières                     |       |            |             | TD            | 10     |       |        |           |               |        |        |       |        |           |  |
|                                                                          | X    | O           | JC7D719V    | ZWBAI12M      |      | EC                                       | Système financier / financement de l'économie |       |            |             | TD            | 10     |       |        |           |               |        |        |       |        |           |  |
|                                                                          | X    | O           | JC7D81KE    | ZWBAI13M      |      | EC                                       | Fiscalité du particulier                      |       |            |             | TD            | 25     |       |        |           |               |        |        |       |        |           |  |
|                                                                          | X    | O           | JC7D9AWI    | ZWBAI14M      |      | EC                                       | Gestion patrimoniale                          |       |            |             | TD            | 15     |       |        |           |               |        |        |       |        |           |  |
|                                                                          | O    | JC7DBHUG    | ZWBAI15M    |               | EC   | Accompagnement péda AMF+ Certif Voltaire |                                               |       |            | TD          | 20            |        |       |        |           |               |        |        |       |        |           |  |
| X                                                                        | O    | JC7DI9T6    | ZWBAI04U    |               | UE   | UE 4 Environnement professionnel         | 12                                            |       |            | 4           | TD            | 150    |       |        |           |               |        |        |       |        |           |  |
|                                                                          |      |             |             |               |      |                                          |                                               |       |            |             | 0             | 1 CC   | ET    | 1/6    |           |               |        |        |       |        |           |  |
|                                                                          |      |             |             |               |      |                                          |                                               |       |            |             |               | 1 CC   | ET    | 1/6    |           |               |        |        |       |        |           |  |
|                                                                          |      |             |             |               |      |                                          |                                               |       |            |             |               | 1 CC   | ET    | 1/6    |           |               |        |        |       |        |           |  |
|                                                                          |      |             |             |               |      |                                          |                                               |       |            |             |               | 1 CC   | ET    | 1/6    |           |               |        |        |       |        |           |  |
|                                                                          |      |             |             |               |      |                                          |                                               |       |            |             |               | 1 CC   | ET    | 1/6    |           |               |        |        |       |        |           |  |

| Eval? | Obl. | Code Ametys | Code Apogée                                                                                                                   | Libellé court | Nat. | Libellé long                                  | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |         |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------------------------------------------------------------------------------------------------------------------------|---------------|------|-----------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|---------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |                                                                                                                               |               |      |                                               |      |       |            |             | Modal.        | Nature | Durée | Coeff.  | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |                                                                                                                               |               |      |                                               |      |       |            |             | 1 CC          | ET     |       | 1/6     |           |               |        |       |        |           |
| X     | O    | JC7DTF6V    | ZWBAI16M                                                                                                                      |               | EC   | Stratégie du secteur Bancassurance            |      |       |            | TD 15       |               |        |       |         |           |               |        |       |        |           |
|       | O    | JVGCZZWX    |                                                                                                                               |               | EC   | Panorama des Fintech at Assurtech             |      |       |            | TD 5        |               |        |       |         |           |               |        |       |        |           |
| X     | O    | JC7DTXJV    | ZWBAI17M                                                                                                                      |               | EC   | Environnement juridique                       |      |       |            | TD 15       |               |        |       |         |           |               |        |       |        |           |
| X     | O    | JC7DUB2T    | ZWBAI18M                                                                                                                      |               | EC   | Management                                    |      |       |            | TD 15       |               |        |       |         |           |               |        |       |        |           |
| X     | O    | JC7DV24L    | ZWBAI19M                                                                                                                      |               | EC   | Marketing des produits bancassurances         |      |       |            | TD 25       |               |        |       |         |           |               |        |       |        |           |
| X     | O    | JC7DVU80    | ZWBAI20M                                                                                                                      |               | EC   | Négociation commerciale                       |      |       |            | TD 50       |               |        |       |         |           |               |        |       |        |           |
|       | O    | JC7DWIFG    | ZWBAI21M                                                                                                                      |               | EC   | Accompagnement à l'insertion professionnelle  |      |       |            | TD 5        |               |        |       |         |           |               |        |       |        |           |
| X     | O    | JC7DX12N    | ZWBAI22M                                                                                                                      |               | EC   | Anglais de la Banque-Assurance                |      |       |            | TD 20       |               |        |       |         |           |               |        |       |        |           |
| X     | O    | JC7DZKYT    | ZWBAI05U                                                                                                                      |               | UE   | UE 5 Projet tuteur : mission IUT/entreprise   | 9    |       | 3          | P-Proj 140  |               |        |       |         |           |               |        |       |        |           |
|       |      |             |                                                                                                                               |               |      |                                               |      |       |            | 0           | 1 CC          | P      |       | 1       |           |               |        |       |        |           |
| X     | O    | JDG23CX1    | ZWBAI06U                                                                                                                      |               | UE   | UE 6 Stage                                    | 12   |       | 4          | 0           | 1 CC          | RS     |       | 1/2     |           |               |        |       |        |           |
|       |      |             |                                                                                                                               |               |      |                                               |      |       |            |             | 1 CC          | PT     |       | 1/2     |           |               |        |       |        |           |
| X     | F    | JCRTESHL    | ZW1000IM,<br>ZW1000AM,<br>ZW10002M,<br>ZW10002M,<br>ZW1000IM,<br>ZW1000AM,<br>ZW1000AM,<br>ZW1000IM,<br>ZW1000IM,<br>ZW1000IM |               | UE   | Option internationale Licence professionnelle |      |       | X          | TD 28       |               |        |       |         |           |               |        |       |        |           |
|       |      |             |                                                                                                                               |               |      |                                               |      |       |            | 0           | 1 CC          | PT     |       | 100/100 |           |               |        |       |        |           |

Légende

| Titre des colonnes    |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
| Obl.                  | O : obligatoire, X : à choix, F : facultatif                                               |
| Nat.                  | Nature d'élément pédagogique                                                               |
| Part.                 | ELP partagé avec plusieurs listes, le nombre de listes le partageant est entre parenthèses |
| Volume hor.           | Volume horaire                                                                             |
| Modal.                | Modalité                                                                                   |
| Coeff.                | Poids des différents types d'évaluation (en %)                                             |
| Nature d'enseignement |                                                                                            |
| CM                    | CM                                                                                         |
| TD                    | TD                                                                                         |
| TP                    | TP                                                                                         |
| P-CI-CM               | Classe inversée - CM                                                                       |
| P-CI-TD               | Classe Inversée - TD                                                                       |
| P-CI-TP               | Classe Inversée - TP                                                                       |
| P-CI-Etu              | Classe Inversée - Autonomie                                                                |
| P-PFA                 | Plate forme en autonomie                                                                   |
| P-SIPF                | Suivi individualisé sur plate forme                                                        |
| P-SJP                 | Simulation et jeu pédagogiques                                                             |
| P-Proj                | Pédagogie par projet                                                                       |
| COCM                  | Co-enseignement CM                                                                         |
| COTD                  | Co-enseignement TD                                                                         |
| S-SD                  | Stage découverte                                                                           |
| S-SSV                 | Stage sans visite                                                                          |
| S-SAV                 | Stage avec visite                                                                          |
| S-EM                  | Encadrement mémoire de master                                                              |
| PEAP                  | Participation à des évènements académiques ou professionnels                               |
| PT-BUT                | Projet tutoré (BUT)                                                                        |
| TM-MEEF               | Tutorat Mixte MEEF                                                                         |

| Modalité de l'évaluation pour la session 1 des MCC |                                                       |
|----------------------------------------------------|-------------------------------------------------------|
| CC                                                 | CC (contrôle continu)                                 |
| CT                                                 | CT (contrôle terminal)                                |
| Modalité de l'évaluation pour la session 2 des MCC |                                                       |
| CT                                                 | CT (contrôle terminal - pendant la période d'examens) |
| Nature de l'évaluation pour les MCC                |                                                       |
| EO                                                 | Epreuve Orale                                         |
| ET                                                 | Ecrit sur table                                       |
| M                                                  | Mémoire sans soutenance                               |
| MS                                                 | Mémoire avec soutenance                               |
| P                                                  | Production technique                                  |
| PA                                                 | L'évaluation des pratiques artistiques                |
| PE                                                 | Production écrite                                     |
| PS                                                 | L'évaluation des pratiques sportives                  |
| PT                                                 | L'évaluation des pratiques techniques                 |
| Q                                                  | Quitus Présence                                       |
| R                                                  | Rapport écrit sans soutenance                         |
| RS                                                 | Rapport écrit avec soutenance                         |
| S                                                  | Soutenance                                            |

**TYPE DIPLOME** : Licence professionnelle  
**VDI** : ZWBP2 401  
**VET** : ZWBP21 220

**Domaine** : Sciences, Technologies, Santé  
**Mention** : Sécurité des biens et des personnes  
**Parcours** : Parcours Protection civile et sécurité des populations

**Catalogue** : 2023-2024

Des devoirs surveillés sont organisés tout au long de la formation.  
  
 Les projets tuteurés et les stages sont évalués par le biais d'un oral et d'un rapport écrit.  
  
 Des devoirs surveillés sont organisés au fur et à mesure. Les projets tuteurés et les stages font l'objet d'une évaluation orale et écrite.

| Eval?                                                  | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                    | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |        |        |           | MCC SESSION 2 |        |        |       |        |           |
|--------------------------------------------------------|------|-------------|-------------|---------------|------|---------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|--------|--------|-----------|---------------|--------|--------|-------|--------|-----------|
|                                                        |      |             |             |               |      |                                                                                 |      |       |            |             | Modal.        | Nature | Durée  | Coeff. | Remarques |               | Modal. | Nature | Durée | Coeff. | Remarques |
| Parcours Protection civile et sécurité des populations |      |             |             |               |      |                                                                                 |      |       |            |             |               |        |        |        |           |               |        |        |       |        |           |
| X                                                      | O    | JB1W4Y52    | ZWBPI01U    |               | UE   | UE1-Les acteurs de la sécurité des biens et des personnes                       | 6    |       | 2          | CM          | 23            |        |        |        |           |               |        |        |       |        |           |
|                                                        |      |             |             |               |      |                                                                                 |      |       |            | TD          | 27            |        |        |        |           |               |        |        |       |        |           |
|                                                        |      |             |             |               |      |                                                                                 |      |       |            | 0           | 1 CC          | ET     | 25/100 |        |           |               |        |        |       |        |           |
|                                                        |      |             |             |               |      |                                                                                 |      |       |            |             | 1 CC          | ET     | 25/100 |        |           |               |        |        |       |        |           |
|                                                        |      |             |             |               |      |                                                                                 |      |       |            |             | 1 CC          | ET     | 25/100 |        |           |               |        |        |       |        |           |
| X                                                      | O    | JDBCCPDP    | ZWBPI01M    |               | EC   | Organisation de la sécurité civile                                              |      |       |            | CM          | 23            |        |        |        |           |               |        |        |       |        |           |
|                                                        |      |             |             |               |      |                                                                                 |      |       |            | TD          | 22            |        |        |        |           |               |        |        |       |        |           |
| X                                                      | O    | JDBCD25P    | ZWBPI02M    |               | EC   | Les autres acteurs                                                              |      |       |            | TD          | 5             |        |        |        |           |               |        |        |       |        |           |
| X                                                      | O    | JDBC3TP7    | ZWBPI02U    |               | UE   | UE2- L'environnement administratif et juridique                                 | 3    |       | 1          | CM          | 8             |        |        |        |           |               |        |        |       |        |           |
|                                                        |      |             |             |               |      |                                                                                 |      |       |            | TD          | 61            |        |        |        |           |               |        |        |       |        |           |
|                                                        |      |             |             |               |      |                                                                                 |      |       |            | 0           | 1 CC          | ET     | 33/100 |        |           |               |        |        |       |        |           |
|                                                        |      |             |             |               |      |                                                                                 |      |       |            |             | 1 CC          | ET     | 33/100 |        |           |               |        |        |       |        |           |
|                                                        |      |             |             |               |      |                                                                                 |      |       |            |             | 1 CC          | ET     | 33/100 |        |           |               |        |        |       |        |           |
| X                                                      | O    | JDBCDTQF    | ZWBPI03M    |               | EC   | Droit et protection des biens et des populations                                |      |       |            | TD          | 49            |        |        |        |           |               |        |        |       |        |           |
| X                                                      | O    | JDBCE8B9    | ZWBPI04M    |               | EC   | Collectivités                                                                   |      |       |            | CM          | 8             |        |        |        |           |               |        |        |       |        |           |
|                                                        |      |             |             |               |      |                                                                                 |      |       |            | TD          | 12            |        |        |        |           |               |        |        |       |        |           |
| X                                                      | O    | JDBC4FV6    | ZWBPI03U    |               | UE   | UE3 - Risques naturels et risques particuliers                                  | 3    |       | 1          | CM          | 14            |        |        |        |           |               |        |        |       |        |           |
|                                                        |      |             |             |               |      |                                                                                 |      |       |            | TD          | 29            |        |        |        |           |               |        |        |       |        |           |
|                                                        |      |             |             |               |      |                                                                                 |      |       |            | 0           | 1 CC          | EO     | 33/100 |        |           |               |        |        |       |        |           |
|                                                        |      |             |             |               |      |                                                                                 |      |       |            |             | 1 CC          | EO     | 8/100  |        |           |               |        |        |       |        |           |
|                                                        |      |             |             |               |      |                                                                                 |      |       |            |             | 1 CC          | ET     | 25/100 |        |           |               |        |        |       |        |           |
| X                                                      | O    | JDBCFLHP    | ZWBPI06M    |               | EC   | Risques naturels (tempête, inondation, séisme, avalanche, mouvement de terrain) |      |       |            | CM          | 8             |        |        |        |           |               |        |        |       |        |           |
|                                                        |      |             |             |               |      |                                                                                 |      |       |            | TD          | 8             |        |        |        |           |               |        |        |       |        |           |
| X                                                      | O    | JDBCFLHP    | ZWBPI06M    |               | EC   | Risques biologiques (épidémie et bioterrorisme)                                 |      |       |            | TD          | 15            |        |        |        |           |               |        |        |       |        |           |
| X                                                      | O    | JDBCFWJ6    | ZWBPI07M    |               | EC   | Risques attentat, NRBCE, LCPP                                                   |      |       |            | CM          | 6             |        |        |        |           |               |        |        |       |        |           |
|                                                        |      |             |             |               |      |                                                                                 |      |       |            | TD          | 6             |        |        |        |           |               |        |        |       |        |           |
| X                                                      | O    | JDBC4Y8X    | ZWBPI04U    |               | UE   |                                                                                 | 3    |       | 1          | TD          | 42            |        |        |        |           |               |        |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée | Libellé court | Nat. | Libellé long                                                                                      | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |       |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------|---------------|------|---------------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|-------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |             |               |      |                                                                                                   |      |       |            |             | Modal.        | Nature | Durée | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |             |               |      | UE4 - Risques technologiques et domestiques                                                       |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            | 0           | 1 CC          | ET     |       | 33/100 |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            |             | 1 CC          | ET     |       | 33/100 |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            |             | 1 CC          | ET     |       | 33/100 |           |               |        |       |        |           |
| X     | O    | JDBCH02K    | ZWBPI08M    |               | EC   | Risques explosion et rayonnement (industriel, nucléaire, transports matières dangereuses, minier) |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | JDBCHE76    | ZWBPI09M    |               | EC   | Risques de la vie courante                                                                        |      |       |            | TD 9        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | JDBCHYUP    | ZWBPI10M    |               | EC   | Risque incendie                                                                                   |      |       |            | TD 18       |               |        |       |        |           |               |        |       |        |           |
|       | O    | JDBCID60    | ZWBPI11M    |               | EC   | Sécurité des système                                                                              |      |       |            | TP 3        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | JDBC95BX    | ZWBPI05U    | UE            |      | UE5 - Les outils de prévention et de réponse                                                      | 3    |       | 1          | CM 17       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            | TD 43       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            | 0           | 1 CC          | ET     |       | 22/100 |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            |             | 1 CC          | ET     |       | 22/100 |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            |             | 1 CC          | ET     |       | 22/100 |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            |             | 1 CC          | ET     |       | 17/100 |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            |             | 1 CC          | ET     |       | 17/100 |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            | CM 17       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            | TD 19       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            | TD 18       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            | TD 6        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | JDBC9K3U    | ZWBPI06U    | UE            |      | UE6 - Communication et gestion de crise                                                           | 3    |       | 1          | CM 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            | TD 42       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            | TP 23       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            | 0           | 1 CC          | ET     |       | 33/100 |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            |             | 1 CC          | EO     |       | 33/100 |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            |             | 1 CC          | ET     |       | 17/100 |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            |             | 1 CC          | ET     |       | 17/100 |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            | TD 32       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            | TP 23       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            | CM 10       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            | TD 10       |               |        |       |        |           |               |        |       |        |           |
| X     | O    | JDBCA0GD    | ZWBPI07U    | UE            |      | UE7 - Psychologie et management                                                                   | 3    |       | 1          | CM 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            | TD 34       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            | 0           | 1 CC          | ET     |       | 50/100 |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            |             | 1 CC          | ET     |       | 25/100 |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            |             | 1 CC          | ET     |       | 25/100 |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | JDD50BK9    | ZWBPI17M    | EC            |      | Psychologie du danger                                                                             |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            | TD 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | JDD5OSN5    | ZWBPI18M    | EC            |      | Psychologie sociale et management                                                                 |      |       |            | TD 15       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            | CM 4        |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            | TD 4        |               |        |       |        |           |               |        |       |        |           |
| X     | O    | JDD5S4G3    | ZWBPI19M    | EC            |      | Système de management intégré                                                                     |      |       |            | TD 30       |               |        |       |        |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            | 0           | 1 CC          | ET     |       | 50/100 |           |               |        |       |        |           |
|       |      |             |             |               |      |                                                                                                   |      |       |            |             | 1 CC          | EO     |       | 50/100 |           |               |        |       |        |           |
| X     | O    | JDBCAWG3    | ZWBPI09U    |               | UE   |                                                                                                   | 9    |       | 3          | P-Proj 140  |               |        |       |        |           |               |        |       |        |           |

| Eval? | Obl. | Code Ametys | Code Apogée                                                                                                                   | Libellé court | Nat. | Libellé long                                                                                 | ECTS | Part. | Poids MODU | Volume hor. | MCC SESSION 1 |        |         |        |           | MCC SESSION 2 |        |       |        |           |
|-------|------|-------------|-------------------------------------------------------------------------------------------------------------------------------|---------------|------|----------------------------------------------------------------------------------------------|------|-------|------------|-------------|---------------|--------|---------|--------|-----------|---------------|--------|-------|--------|-----------|
|       |      |             |                                                                                                                               |               |      |                                                                                              |      |       |            |             | Modal.        | Nature | Durée   | Coeff. | Remarques | Modal.        | Nature | Durée | Coeff. | Remarques |
|       |      |             |                                                                                                                               |               |      | UE9 - Projet tuteur et connaissances des métiers de la protection des biens et des personnes |      |       |            | 0           | 1 CC          | PT     | 100/100 |        |           |               |        |       |        |           |
| X     | O    | JDDBCBEW6   | ZWBPI10U                                                                                                                      |               | UE   | UE10 - Stages                                                                                | 24   |       | 8          | S-SAV 540   |               |        |         |        |           |               |        |       |        |           |
|       |      |             |                                                                                                                               |               |      |                                                                                              |      |       |            | 0           | 1 CC          | PT     | 100/100 |        |           |               |        |       |        |           |
| X     | F    | JCRTESHL    | ZWI000IM,<br>ZWI000AM,<br>ZWI0002M,<br>ZWI0002M,<br>ZWI000IM,<br>ZWI000AM,<br>ZWI000AM,<br>ZWI000IM,<br>ZWI000IM,<br>ZWI000IM |               | UE   | Option internationale Licence professionnelle                                                |      |       | X          | TD 28       |               |        |         |        |           |               |        |       |        |           |
|       |      |             |                                                                                                                               |               |      |                                                                                              |      |       |            | 0           | 1 CC          | PT     | 100/100 |        |           |               |        |       |        |           |

Légende

| Titre des colonnes    |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
| Obl.                  | O : obligatoire, X : à choix, F : facultatif                                               |
| Nat.                  | Nature d'élément pédagogique                                                               |
| Part.                 | ELP partagé avec plusieurs listes, le nombre de listes le partageant est entre parenthèses |
| Volume hor.           | Volume horaire                                                                             |
| Modal.                | Modalité                                                                                   |
| Coeff.                | Poids des différents types d'évaluation (en %)                                             |
| Nature d'enseignement |                                                                                            |
| CM                    | CM                                                                                         |
| TD                    | TD                                                                                         |
| TP                    | TP                                                                                         |
| P-CI-CM               | Classe inversée - CM                                                                       |
| P-CI-TD               | Classe Inversée - TD                                                                       |
| P-CI-TP               | Classe Inversée - TP                                                                       |
| P-CI-Etu              | Classe Inversée - Autonomie                                                                |
| P-PFA                 | Plate forme en autonomie                                                                   |
| P-SIPF                | Suivi individualisé sur plate forme                                                        |
| P-SJP                 | Simulation et jeu pédagogiques                                                             |
| P-Proj                | Pédagogie par projet                                                                       |
| COCM                  | Co-enseignement CM                                                                         |
| COTD                  | Co-enseignement TD                                                                         |
| S-SD                  | Stage découverte                                                                           |
| S-SSV                 | Stage sans visite                                                                          |
| S-SAV                 | Stage avec visite                                                                          |
| S-EM                  | Encadrement mémoire de master                                                              |
| PEAP                  | Participation à des évènements académiques ou professionnels                               |
| PT-BUT                | Projet tutoré (BUT)                                                                        |
| TM-MEEF               | Tutorat Mixte MEEF                                                                         |

| Modalité de l'évaluation pour la session 1 des MCC |                                                       |
|----------------------------------------------------|-------------------------------------------------------|
| CC                                                 | CC (contrôle continu)                                 |
| CT                                                 | CT (contrôle terminal)                                |
| Modalité de l'évaluation pour la session 2 des MCC |                                                       |
| CT                                                 | CT (contrôle terminal - pendant la période d'examens) |
| Nature de l'évaluation pour les MCC                |                                                       |
| EO                                                 | Epreuve Orale                                         |
| ET                                                 | Ecrit sur table                                       |
| M                                                  | Mémoire sans soutenance                               |
| MS                                                 | Mémoire avec soutenance                               |
| P                                                  | Production technique                                  |
| PA                                                 | L'évaluation des pratiques artistiques                |
| PE                                                 | Production écrite                                     |
| PS                                                 | L'évaluation des pratiques sportives                  |
| PT                                                 | L'évaluation des pratiques techniques                 |
| Q                                                  | Quitus Présence                                       |
| R                                                  | Rapport écrit sans soutenance                         |
| RS                                                 | Rapport écrit avec soutenance                         |
| S                                                  | Soutenance                                            |