# BUT 3 ALTERNANCE IPI

## Offre de formation 2026-2027

### Inclus dans :

- **BUT Génie Mécanique et Productique (GMP - IUT Le Creusot) > Innovation pour l'industrie**

**BUT 3 ALTERNANCE IPI** (LNUDMOW5)
**Nature** : Année
**Date de validation composante** : 19 mai 2026

**ECTS** : 60
**Période** : Année
**Date de validation CFVU** : 16 juin 2026

**SEMESTRE 5 ALTERNANCE IPI** (LOR62WZ1)

**ECTS** : 30

**Nature** : Semestre

**Période** : Semestre 5

| Maquette d'enseignement | | | | | | | | | | Évaluation | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Évaluation initiale / principale | | | | | | | | | | Seconde chance / rattrapage | | | | | | | |
| Éval? | Code | Nat. | Libellé | Mut. | ECTS | Coef. | Note élim. | Régime | Volume horaire | Libellé | Type d'éval. | Nat. | Durée | Coef. | Note élim. | Nb notes | Pond. | Rep. | | Libellé | Type d'éval. | Nat. | Durée | Coef. | Note élim. | Nb notes | Pond. |
| X | LP0VJSFO | COMP | SPECIFIER | X | 4 | | | | | | | | | | | | | | | | | | | | | | |
| X | LP0VS71C | RESS | Science des matériaux | X | | 1 | | | TD 10 | | | | | | | | | | | | | | | | | | |
| X | LP0VSKX5 | RESS | Production - méthodes | X | | 2 | | | TD 28<br>TP 16 | | | | | | | | | | | | | | | | | | |
| X | LP0VSYAN | RESS | Expression et communication | X | | 0,5 | | | TD 10<br>TP 6 | | | | | | | | | | | | | | | | | | |
| X | LP0VT4RW | RESS | Anglais | X | | 0,5 | | | TD 10<br>TP 6 | | | | | | | | | | | | | | | | | | |
| X | LP0VWGRE | SAE | Immersion professionnelle | X | | 3 | | | | | | | | | | | | | | | | | | | | | |
| X | LP0VJZJQ | COMP | DEVELOPPER | X | 8 | | | | | | | | | | | | | | | | | | | | | | |
| X | LP0VX2QH | RESS | Mécanique | X | | 2 | | | TD 16<br>TP 4 | | | | | | | | | | | | | | | | | | |
| X | LP0VXDF3 | RESS | Dimensionnement des structures | X | | 2 | | | TD 26<br>TP 4 | | | | | | | | | | | | | | | | | | |
| X | LP0VXOIY | RESS | Mathématiques appliquées et outils scientifiques | X | | 2 | | | TD 20 | | | | | | | | | | | | | | | | | | |
| X | LP0VXZDF | RESS | Ingénierie de construction mécanique | X | | 1 | | | TD 16<br>TP 16 | | | | | | | | | | | | | | | | | | |
| X | LP0VYATA | RESS | Ingénierie des systèmes cyberphysiques | X | | 0,5 | | | TD 10<br>TP 12 | | | | | | | | | | | | | | | | | | |
| X | LP0VT4RW | RESS | Anglais | X | | 0,5 | | | TD 10<br>TP 6 | | | | | | | | | | | | | | | | | | |
| X | LP0VZMJL | SAE | Immersion professionnelle | X | | 5,5 | | | | | | | | | | | | | | | | | | | | | |
| X | LP0VK6PS | COMP | REALISER | X | 8 | | | | | | | | | | | | | | | | | | | | | | |
| X | LP0VXZDF | RESS | Ingénierie de construction mécanique | X | | 2 | | | TD 16<br>TP 16 | | | | | | | | | | | | | | | | | | |
| X | LP0VSKX5 | RESS | Production - méthodes | X | | 3 | | | TD 28<br>TP 16 | | | | | | | | | | | | | | | | | | |
| X | LP0W19A9 | RESS | Organisation et pilotage industriel | X | | 1 | | | TD 16<br>TP 12 | | | | | | | | | | | | | | | | | | |
| X | LP0VYATA | RESS | Ingénierie des systèmes cyberphysiques | X | | 0,5 | | | TD 10<br>TP 12 | | | | | | | | | | | | | | | | | | |
| X | LP0VT4RW | RESS | Anglais | X | | 0,5 | | | TD 10<br>TP 6 | | | | | | | | | | | | | | | | | | |
| X | LP0VXDF3 | RESS | Dimensionnement des structures | X | | 1 | | | TD 26<br>TP 4 | | | | | | | | | | | | | | | | | | |
| X | LP0W29GF | SAE | Immersion professionnelle | X | | 5,5 | | | | | | | | | | | | | | | | | | | | | |
| X | LP0VKDL9 | COMP | EXPLOITER | X | 4 | | | | | | | | | | | | | | | | | | | | | | |
| X | LP0W2NQ0 | RESS | Métrologie | X | | 1 | | | TD 6<br>TP 4 | | | | | | | | | | | | | | | | | | |
| X | LP0W19A9 | RESS | Organisation et pilotage industriel | X | | 2 | | | TD 16<br>TP 12 | | | | | | | | | | | | | | | | | | |
| X | LP0VSYAN | RESS | Expression et communication | X | | 1 | | | TD 10<br>TP 6 | | | | | | | | | | | | | | | | | | |
| X | LP0W3SMA | SAE | Immersion professionnelle | X | | 3 | | | | | | | | | | | | | | | | | | | | | |

| Maquette d'enseignement | | | | | | | | | | Évaluation | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Évaluation initiale / principale | | | | | | | | | | Seconde chance / rattrapage | | | | | | | |
| Éval? | Code | Nat. | Libellé | Mut. | ECTS | Coef. | Note élim. | Régime | Volume horaire | Libellé | Type d'éval. | Nat. | Durée | Coef. | Note élim. | Nb notes | Pond. | Rep. | | Libellé | Type d'éval. | Nat. | Durée | Coef. | Note élim. | Nb notes | Pond. |
| X | LP0VKK00 | COMP | PARCOURS IPI | | 6 | | | | | | | | | | | | | | | | | | | | | | |
| X | LP0VSYAN | RESS | Expression et communication | X | | 0,5 | | | TD 10<br>TP 6 | | | | | | | | | | | | | | | | | | |
| X | LP0VT4RW | RESS | Anglais | X | | 0,5 | | | TD 10<br>TP 6 | | | | | | | | | | | | | | | | | | |
| X | LP0W4M9V | RESS | Projet personnel professionnel | | | | | | TD 6<br>TP 4 | | | | | | | | | | | | | | | | | | |
| X | LP0W4WAX | RESS | Innovation (parcours IPI) | | | 5 | | | TD 26<br>TP 20 | | | | | | | | | | | | | | | | | | |
| X | LP0W5HXX | SAE | Synthétiser et utiliser les concepts existants pour l'innovation (parcours IPI) | | | 4 | | | | | | | | | | | | | | | | | | | | | |
| X | MOA3T4N8 | STAG | Immersion professionnelle | | | 0,5 | | | | | | | | | | | | | | | | | | | | | |

**SEMESTRE 6 ALTERNANCE IPI** (LOR638QK)

**ECTS** : 30

**Nature** : Semestre

**Période** : Semestre 6

| Maquette d'enseignement | | | | | | | | | | Évaluation | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Évaluation initiale / principale | | | | | | | | | | Seconde chance / rattrapage | | | | | | | |
| Éval? | Code | Nat. | Libellé | Mut. | ECTS | Coef. | Note élim. | Régime | Volume horaire | Libellé | Type d'éval. | Nat. | Durée | Coef. | Note élim. | Nb notes | Pond. | Rep. | | Libellé | Type d'éval. | Nat. | Durée | Coef. | Note élim. | Nb notes | Pond. |
| X | LP0VKV2D | COMP | SPECIFIER | X | 4 | | | | | | | | | | | | | | | | | | | | | | |
| X | LP0X8VPI | RESS | Production - méthodes | X | | 2 | | | TD 15<br>TP 4 | | | | | | | | | | | | | | | | | | |
| X | LP0X93C4 | RESS | Anglais | X | | 1 | | | TD 10<br>TP 6 | | | | | | | | | | | | | | | | | | |
| X | LP0X9GZA | SAE | Immersion professionnelle | X | | 1,5 | | | | | | | | | | | | | | | | | | | | | |
| X | LP0X9N5E | PFOL | Portfolio | X | | 0,5 | | | TD 2 | | | | | | | | | | | | | | | | | | |
| X | LP0VL3S7 | COMP | DEVELOPPER | X | 6 | | | | | | | | | | | | | | | | | | | | | | |
| X | LP0XALTU | RESS | Dimensionnement des structures | X | | 1 | | | TD 2<br>TP 8 | | | | | | | | | | | | | | | | | | |
| X | LP0XAW4O | RESS | Mathématiques appliquées et outils scientifiques | X | | 1 | | | TD 10 | | | | | | | | | | | | | | | | | | |
| X | LP0XB65H | RESS | Ingénierie de construction mécanique | X | | 1 | | | TD 8<br>TP 4 | | | | | | | | | | | | | | | | | | |
| X | LP0XBEMJ | RESS | Organisation et pilotage industriel | X | | 2 | | | TD 14<br>TP 4 | | | | | | | | | | | | | | | | | | |
| X | LP0XBSXV | SAE | Immersion professionnelle | X | | 3 | | | | | | | | | | | | | | | | | | | | | |
| X | LP0XBZH0 | PFOL | Portfolio | X | | 0,5 | | | TD 2 | | | | | | | | | | | | | | | | | | |
| X | LP0VLAN4 | COMP | REALISER | X | 7 | | | | | | | | | | | | | | | | | | | | | | |
| X | LP0XALTU | RESS | Dimensionnement des structures | X | | 1 | | | TD 2<br>TP 8 | | | | | | | | | | | | | | | | | | |
| X | LP0XAW4O | RESS | Mathématiques appliquées et outils scientifiques | X | | 1 | | | TD 10 | | | | | | | | | | | | | | | | | | |
| X | LP0XB65H | RESS | Ingénierie de construction mécanique | X | | 1 | | | TD 8<br>TP 4 | | | | | | | | | | | | | | | | | | |
| X | LP0X8VPI | RESS | Production - méthodes | X | | 1 | | | TD 15<br>TP 4 | | | | | | | | | | | | | | | | | | |
| X | LP0XDOQ8 | RESS | Ingénierie des systèmes cyberphysiques | X | | 2 | | | TD 10<br>TP 8 | | | | | | | | | | | | | | | | | | |
| X | LP0X93C4 | RESS | Anglais | X | | 0,5 | | | TD 10<br>TP 6 | | | | | | | | | | | | | | | | | | |
| X | LP0XE4XV | SAE | Immersion professionnelle | X | | 4 | | | | | | | | | | | | | | | | | | | | | |
| X | LP0XEBCV | PFOL | Portfolio | X | | 0,5 | | | TD 2 | | | | | | | | | | | | | | | | | | |
| X | LP0VLH35 | COMP | EXPLOITER | X | 6 | | | | | | | | | | | | | | | | | | | | | | |
| X | LP0X8VPI | RESS | Production - méthodes | X | | 1 | | | TD 15<br>TP 4 | | | | | | | | | | | | | | | | | | |
| X | LP0XBEMJ | RESS | Organisation et pilotage industriel | X | | 2 | | | TD 14<br>TP 4 | | | | | | | | | | | | | | | | | | |
| X | LP0XDOQ8 | RESS | Ingénierie des systèmes cyberphysiques | X | | 1,5 | | | TD 10<br>TP 8 | | | | | | | | | | | | | | | | | | |
| X | LP0XFNOE | SAE | Immersion professionnelle | X | | 3 | | | | | | | | | | | | | | | | | | | | | |
| X | LP0XFV11 | PFOL | Portfolio | X | | | | | TD 2 | | | | | | | | | | | | | | | | | | |
| X | LP0VLOFS | COMP | PARCOURS IPI | | 7 | | | | | | | | | | | | | | | | | | | | | | |
| X | LP0XGWBF | RESS | Innovation (parcours IPI) | | | 5,5 | | | TD 12<br>TP 16 | | | | | | | | | | | | | | | | | | |

| Maquette d'enseignement | | | | | | | | | | Évaluation | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Évaluation initiale / principale | | | | | | | | | | Seconde chance / rattrapage | | | | | | | |
| Éval? | Code | Nat. | Libellé | Mut. | ECTS | Coef. | Note élim. | Régime | Volume horaire | Libellé | Type d'éval. | Nat. | Durée | Coef. | Note élim. | Nb notes | Pond. | Rep. | | Libellé | Type d'éval. | Nat. | Durée | Coef. | Note élim. | Nb notes | Pond. |
| X | LP0X93C4 | RESS | Anglais | X | | 0,5 | | | TD 10<br>TP 6 | | | | | | | | | | | | | | | | | |
| X | LP0XHFPB | PFOL | Portfolio | | | | | | TD 2 | | | | | | | | | | | | | | | | | |
| X | LP0XFNOE | SAE | Immersion professionnelle | X | | 4 | | | | | | | | | | | | | | | | | | | | |

## Légende

**Titre des colonnes**

| | |
|---|---|
| **Éval?** | Indique si l'ELP est évalué |
| **Nat.** | Nature |
| **Mut.** | ELP mutualisé |
| **Coef.** | Coefficient |
| **Note élim.** | Note éliminatoire |
| **Nb notes** | Nombre de notes |
| **Pond.** | Pondération |
| **Rep.** | Note reportée en deuxième session |

**Nature d'enseignement**

| | |
|---|---|
| **TD** | Travaux Dirigés |
| **TP** | Travaux Pratiques |

**Nature d'ELP**

| | |
|---|---|
| **COMP** | Compétence |
| **PFOL** | Portfolio |
| **RESS** | Ressource |
| **SAE** | SAÉ |
| **STAG** | Stage |