









**2<sup>ème</sup> année (Niveau Master 1)/2<sup>nd</sup> year (Master 1 Level)****Semestre 7 (Automne – Septembre-Janvier)/Semester 7 (Fall – September-January)**

Matières majeures (choisir 2, 12ECTS) / Major Subjects (choose 2, 12 ECTS)

- Informatique (6 ECTS) / Computer Science (6 ECTS) 
- Automatique (6 ECTS) / Automation (6 ECTS) 
- Electronique (6 ECTS) / Electronics (6 ECTS) 
- Traitement du signal (6 ECTS) / Signal processing (6 ECTS) 

Matières mineures (choisir 2, 8 ECTS) / Minor Subjects (choose 2, 8 ECTS)





- Informatique (4 ECTS) / Computer Science (4 ECTS) 
- Automatique (4 ECTS) / Automation (4 ECTS) 
- Electronique (4 ECTS) / Electronics (4 ECTS) 
- Traitement du signal (4 ECTS) / Signal processing (4 ECTS) 

Tronc commun obligatoire (10 ECTS) / Compulsory core subjects (10 ECTS)





- Langues (4 ECTS) / Languages (4 ECTS)  OR 
- Management & Projet (6 ECTS) / Management & Technical Project (6 ECTS)  OR 

**Semestre 8 (Printemps – Janvier-Mai)/Semester 8 (Spring – January-May)**





Matières majeures (choisir 1, 6ECTS) / Major Subjects (choose 1, 6 ECTS)



- Electronique (6 ECTS) / Electronics (6 ECTS)  OR 
- Traitement du signal (6 ECTS) / Signal processing (6 ECTS)  OR 

Matières mineures (choisir 1, 4 ECTS) / Minor Subjects (choose 1, 4 ECTS)

- Electronique (4 ECTS) / Electronics (4 ECTS)  OR 
- Traitement du signal (4 ECTS) / Signal processing (4 ECTS)  OR 

Tronc commun obligatoire (10 ECTS) / Compulsory core subjects (10 ECTS)


- Langues (4 ECTS) / Languages (4 ECTS)  OR 
- Management & Projet (6 ECTS) / Management & Technical Project (6 ECTS)  OR 

Stage Assistant Ingénieur obligatoire (4 ECTS) / Compulsory Engineering Assistant internship (4 ECTS)  OR 

**Option (6 ECTS, choisir une) / Elective (6 ECTS, choose one)**

- Electrical Vehicles 
- Drones 
- Defense & Security 
- Multiphysics & Systems 
- Microelectronics 
- Electronics and signal for musical applications 
- Internet of Things 
- Security of Information Systems and Data 
- Innovation and Entrepreneurship 
- Artificial Intelligence and Big Data 
- Image and Virtual Reality 
- Human Centred Design 
- Maker 
- Engineering option in a constrained world 

**3<sup>ème</sup> année (Niveau Master 2)/3<sup>rd</sup> year (Master 2 Level)****Semestre 9 (Automne – Septembre-Janvier)/Semester 9 (Fall – September-January)**

Tronc commun obligatoire Management & Langues (5 ECTS)/Compulsory Subjects Management & Languages (5 ECTS) 

Parcours de spécialité (25 ECTS, choisir un) / Specialization track (25 ECTS, choose one)

- AEI Automatique et Electronique Industrielle / Control & Power Engineering 
- ESC Electronique des Systèmes de Communication / RF & Communications Engineering 
- ESE Electronique et Systèmes Embarqués / Embedded Systems 
- EVE Electronique pour le Vivant et les Ecosystèmes / Biomedical Engineering 
- IS Informatique et Systèmes / Computer Science and Engineering 
- MSC Mécatronique et Systèmes Complexes / Mechatronics 
- RT Réseaux et Télécommunications / Networks & Telecommunications 
- SIA Signal et Intelligence Artificielle / Signal Processing & Artificial Intelligence 

**Semestre 10 (Printemps – Janvier-Juin)/Semester 10 (Spring – January-June)**

Projet de Fin d'Etudes (30 ECTS, Stage final de 6 mois) / Final Project (30 ECTS, 6-month final Internship) 