

M1 - International track in electrical engineering

- formation initiale
- formation continue

Durée : 1 an



Présentation

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Programme

Semestre 1

Bloc S1	30 ECTS
- Signal processing	5 ECTS
- Programming	5 ECTS
- Automatic control	5 ECTS
- Power and machine electronics	5 ECTS
- Computer networking	5 ECTS
- Digital communication	5 ECTS
- Electronics for transmission systems	5 ECTS
- Embedded systems	5 ECTS
- Computational methods	5 ECTS
- French for foreigners / soft skills	5 ECTS

Semestre 2

Bloc S2	30 ECTS
- Choix 4	
1 option(s) au choix parmi 15	
- Communication systems	5 ECTS
- Microwaves and antennas	5 ECTS
- Machine vision	5 ECTS
- French for foreigners / soft skills	5 ECTS
- Advanced automatic control	5 ECTS
- Image and signal processing	5 ECTS
- Information theory and source coding	5 ECTS
- Design of integrated circuits	5 ECTS
- Nanotechnology	5 ECTS
- Modeling of poly-articulated systems	5 ECTS
- Statical machine learning	5 ECTS
- Computer graphics	5 ECTS
- Advanced power and machine electronics	5 ECTS
- Materials and devices for electronics and optoelectronics	5 ECTS
- Mechatronic design	5 ECTS
- Choix 5	
1 option(s) au choix parmi 15	
- Communication systems	5 ECTS
- Microwaves and antennas	5 ECTS

- Machine vision	5 ECTS
- French for foreigners / soft skills	5 ECTS
- Advanced automatic control	5 ECTS
- Image and signal processing	5 ECTS
- Information theory and source coding	5 ECTS
- Design of integrated circuits	5 ECTS
- Nanotechnology	5 ECTS
- Modeling of poly-articulated systems	5 ECTS
- Statical machine learning	5 ECTS
- Computer graphics	5 ECTS
- Advanced power and machine electronics	5 ECTS
- Materials and devices for electronics and optoelectronics	5 ECTS
- Mechatronic design	5 ECTS
- Project	5 ECTS
- Choix 1	

1 option(s) au choix parmi 15	
- Communication systems	5 ECTS
- Microwaves and antennas	5 ECTS
- Machine vision	5 ECTS
- French for foreigners / soft skills	5 ECTS
- Advanced automatic control	5 ECTS
- Image and signal processing	5 ECTS
- Information theory and source coding	5 ECTS
- Design of integrated circuits	5 ECTS
- Nanotechnology	5 ECTS
- Modeling of poly-articulated systems	5 ECTS
- Statical machine learning	5 ECTS
- Computer graphics	5 ECTS
- Advanced power and machine electronics	5 ECTS
- Materials and devices for electronics and optoelectronics	5 ECTS
- Mechatronic design	5 ECTS
- Choix 2	

1 option(s) au choix parmi 15	
- Communication systems	5 ECTS
- Microwaves and antennas	5 ECTS
- Machine vision	5 ECTS
- French for foreigners / soft skills	5 ECTS
- Advanced automatic control	5 ECTS
- Image and signal processing	5 ECTS
- Information theory and source coding	5 ECTS
- Design of integrated circuits	5 ECTS
- Nanotechnology	5 ECTS
- Modeling of poly-articulated systems	5 ECTS
- Statical machine learning	5 ECTS
- Computer graphics	5 ECTS
- Advanced power and machine electronics	5 ECTS
- Materials and devices for electronics and optoelectronics	5 ECTS
- Mechatronic design	5 ECTS
- Choix 3	

1 option(s) au choix parmi 15	
- Communication systems	5 ECTS
- Microwaves and antennas	5 ECTS
- Machine vision	5 ECTS

- French for foreigners / soft skills	5 ECTS
- Advanced automatic control	5 ECTS
- Image and signal processing	5 ECTS
- Information theory and source coding	5 ECTS
- Design of integrated circuits	5 ECTS
- Nanotechnology	5 ECTS
- Modeling of poly-articulated systems	5 ECTS
- Statical machine learning	5 ECTS
- Computer graphics	5 ECTS
- Advanced power and machine electronics	5 ECTS
- Materials and devices for electronics and optoelectronics	5 ECTS
- Mecatronic design	5 ECTS

Contacts

Responsables :

✉ arnaud.bournel@univ-evry.fr	Arnaud	Bournel
✉ hedi.tabia@univ-evry.fr	Hedi	Tabia
✉ samer.alfayad@univ-evry.fr	Samer	Alfayad

Scolarité :

✉ marielaure.marchand@univ-evry.fr	Marie-Laure	Marchand
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01 69 47 06 23