The ENSEIRB-MATMECA Electronics programme allows students to acquire technical skills and expertise in the field of Electronics and develop an ability to imagine and design objects and systems of the future. This programme is available as initial or continuing training.

**Courses**

1st and 2nd Year (Undergraduate)
- Mathematics
- Physics
- General electronics
- Digital electronics
- Mathematics, signals and automation
- Processors and computer science
- Analog/RF circuits and systems
- Engineering languages and culture
- Signal Processing

**Specialisations**

3rd Year (Master)
- Integrated circuits and systems
- Telecommunications and radio systems
- Image and signal processing
- Embedded systems
- Automotive, aeronautics and space automation and mechatronics (ENG)
- Software development
- Robotics and learning
- Electronic systems for biomedical engineering (ENG)

**Employment prospects:**

1st Job

€40,420 gross annual
Starting salary (Class of 2022)

- Aeronautics, automotive and space industries
- Information technologies
- Teaching, research
- Studies, consulting
- Financial institutions, banks, insurance
- Telecommunications
- Research and Development
- Other

**Student testimonial**

For me, the electronics programme was much more than an academic experience; it was a real introduction to the topics companies are interested in today. The skills I gained were useful during my rewarding internships in South Korea and Japan. I specialised in embedded systems and now plan to pursue a PhD in relation to the advanced technologies I discovered during projects.

**Vincent**