Bordeaux INP
ENSEIRB MATMECA

Computer Sciences

The ENSEIRB-MATMECA Computer Sciences programme allows students to master the necessary fundamental, theoretical and practical aspects of the main fields of computer sciences in order to develop and implement solutions using computers (computers, telephones, computing clusters, robots, communicating objects, machines, cards etc.)

COURSES
1ST AND 2ND YEAR

- Algorithms and mathematics
- Programming and the IT environment
- Programming and systems
- Internet and networks
- Software design
- Systems and applications
- Projects
- Engineering languages and culture

SPECIALISATIONS
3RD YEAR

- Software engineering
- Parallelism, regulation and grid computing
- Multimedia technology and video games
- Network and systems cybersecurity
- Robotics and learning
- European studies in software verification
- Innovation economy and industry intelligence
- E-management
- Economic and financial risk engineering

Student testimonial

The close contacts with employers showed me that the technical skills I acquired were perfectly suited for the professional world of today and tomorrow. Thanks to everything I learned, I had no problem finding a pre-employment internship in a field I'm passionate about and where I feel comfortable. The school made this possible, by caring about its students' well-being, and their personal and professional empowerment.

Rémi

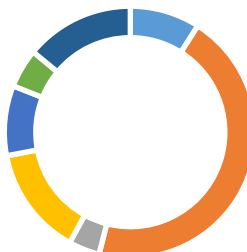## EMPLOYMENT PROSPECTS:
1ST JOB

€37,405 Average gross annual
Starting salary
(Class of 2017)

6 out of 10 graduates
Are employed when they finish school

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