Mathematics and Mechanics

The ENSEIRB-MATMECA Mathematics and Mechanics programme allows students to master advanced modelling and simulation techniques for digital mechanics.

COURSES
1ST AND 2ND YEAR

- Mechanics
- Mathematics and digital methods
- Software tools for scientific computing
- Study and research work
- Engineering languages and culture

SPECIALISATIONS
3RD YEAR

- Materials and structures
- Fluids and energetics
- High-performance computing for mechanics
- E-management
- Economic and financial risk engineering

STUDENT TESTIMONIAL

The Mathematics and Mechanics programme prepared me for the professional world by providing me with comprehensive theoretical training, supplemented by work on many projects and real-life applications sought after by companies and laboratories. These assets allowed me to work at Renault for my final project and to continue my work with the company to pursue a CIFRE PhD.

Lalaina

EMPLOYMENT PROSPECTS: 1ST JOB

€38,290
Average gross annual
Starting salary
(Class of 2017)

1 out of 2 graduates are employed when they finish school

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