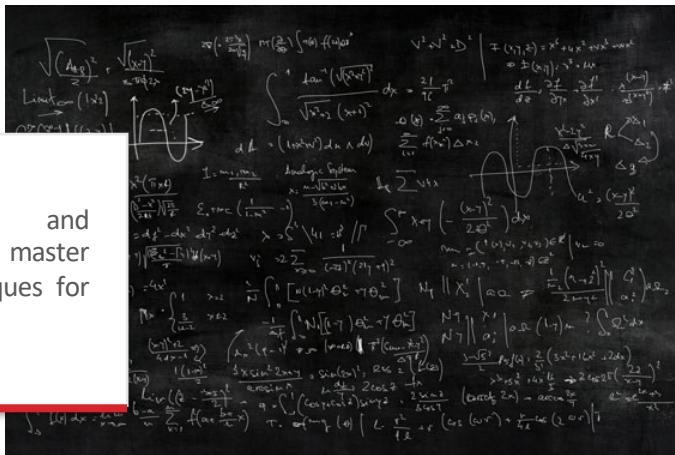




# Mathematics and Mechanics

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



## COURSES 1<sup>ST</sup> AND 2<sup>ND</sup> YEAR

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

## 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.

*Laina*

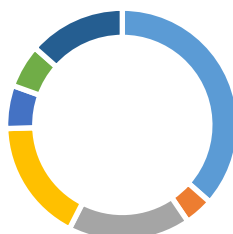
## SPECIALISATIONS 3<sup>RD</sup> YEAR

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

## EMPLOYMENT PROSPECTS: 1<sup>ST</sup> 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