



LA ROCHELLE

# EIGSI

## ECOLE D'INGÉNIEURS GÉNÉRALISTES



EIGSI has trained general engineers creation in 1901. The school welcomes 1,250 students studying for first degrees and following apprenticeships, at its 2 campuses (La Rochelle, Casablanca) and benefits from a network of more than 8,500 graduates.

Teaching is based on a 3-year common core course: basic sciences (mathematics/sciences physiques), engineering sciences (mechanical, computing, electrical, automatic, energy, etc.), business organisation and management, human sciences (management, communication) and languages (two languages compulsory). In the 4th and 5th years, students choose their career option by following classes in a specific area of expertise (11 majors available).

### ◆ MAIN PROGRAMMES OF STUDY

EIGSI is accredited by the French Commission des Titres d'Ingénieurs (CTI) to award the title of Graduate Engineer at Master's level.

The eight areas of expertise proposed by EIGSI are:

- Design & Industrialisation of Mechanical System
- Industrial Systems Management & Engineering
- Energy & Environment (construction applications)
- Energy & Environment (transport applications)
- Integration of Networks and Information Systems
- Construction and Public Works
- Mechatronics
- Management of Information Systems and the Supply Chain (apprenticeship)

Post-graduate degrees:

- Industrial Management
- Specialist Master's Degree (IENTCI)

EIGSI also offers more than 40 joint degree courses, 75% of which are overseas.

### ◆ RESEARCH

Two main Research & Development lines:

- Integrated Mobility (Electromobility and Intelligent Mobility)
  - Energies and coastal protection (Energy efficiency, Coastal protection, Marine energies)
- EIGSI also welcomes overseas students who work on its Research projects with our teacher-researcher teams.

At EIGSI, innovation is also a key aspect of engineer training: in the 4<sup>th</sup> and 5<sup>th</sup> years, students, working in groups, manage an Innovation & Entrepreneurship project.

### ◆ STRENGTHS

- A Grande Ecole founded in 1901
- High level scientific training (Master's degree in Engineering)
- School recognised by the French State and accredited by the French Commission des Titres d'Ingénieurs (CTI)
- EIGSI, an international leader: more than 80 partners around the world, more than 45 joint degree courses overseas, a campus in Casablanca (Marocco)
- Majors adapted to companies' needs
- A exceptional setting for studies: historical and human-sized university town
- Good accommodation opportunities on the campus: EIGSI student residence with 150 accommodation units and many halls of residence.

### ◆ LOCATION

- La Rochelle: city on the Atlantic coast, 170,000 inhabitants
- Direct access by train: 2:45 mins from Paris, 1:30 mins from Bordeaux and Nantes
- By plane: flights from Paris, Lyons, London, Brussels, Edinburgh, Porto, and more.
- Largest marina in Europe, the jewel of the water sports industry, a trading port
- Historical town with many events organised all the year round (culture, art, sport)



### IDENTITY FORM

#### ◆ Precise name of the institution

EIGSI - Ecole d'Ingénieurs généralistes

#### ◆ Type of institution

Private school recognised by the State and a member of the Conférence des Grandes Ecoles (CGE) and the Union des Grandes Ecoles Indépendantes (UGEI). The degree is accredited by the French Commission des Titres d'Ingénieur (CTI)

#### ◆ City where the main campus is located

La Rochelle

#### ◆ Number of students

1250

#### ◆ Percentage or number of international students

25 %

#### ◆ Type and level of qualifications awarded

A general engineers Master's degree & a post-graduate degree in Industrial Management.

#### ◆ French language courses

- Yes - French as Foreign Language ; French for the Engineer ; French for communication ; grammar
- Cultural programme and pedagogical journeys

#### ◆ Programs for international students

Yes - The "global Engineer Programme" is in English during the semester 7. International & French Students work in a multicultural environment

- A core programme:
  - management and organisation
  - industrial engineering
  - projects
  - humanities.
- An option :
  - Data science
  - Mechanical and Energy engineering

#### ◆ Programs in English

Yes - The semester 7 « Global Engineering Programme » is 100% in English

- The major "Industrial Performance" is 80% in English
- 20% of teaching in majors (Master's level)
- The MSC "Business Engineer" is in French and English

#### ◆ Registration fees/year (for information only)

Tuition fees: 7,150 euros per year

#### ◆ Postal address

EIGSI, 26 rue de Vaux de Foletier - 17041 La Rochelle Cedex 1

<https://www.eigsi.fr>



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