



BREST

ÉCOLE NATIONALE D'INGÉNIEURS DE BREST

ENIB



ENIB is a graduate school of engineering, founded in Brest in 1961, and ranks among the highly selective French Grandes Ecoles. General engineering students complete a 5-year course of study in the fields of electronics, computer science and mechatronics with close links to high level research. The learning environment at ENIB has a strong business focus and international outlook; ENIB graduates are work-ready and easily access their targeted positions. ENIB's graduate employability ranking is above the national average for French Grandes Ecoles; almost all graduates find employment within 4 months of completing their course of study. Three quarters are recruited even before graduating. After 4 to 5 years of experience, their average salary is €42,500. The school offers original teaching content, deeply rooted in its values of humanism and community involvement. ENIB offers several Masters courses and awards PhD degrees in the fields of engineering science and of information and communication technology and science (ICTS). Through several double degree agreements with international partner institutions, students have the opportunity to graduate with a degree from their home university as well as a degree from ENIB.

◆ MAIN PROGRAMMES OF STUDY

Students take the general engineering programme in electronics, computer science and mechatronics (5 years of higher education). They can further their studies with an additional course in Management and Business Administration and graduate with an Engineering and Management double degree. Students have the option of obtaining a Entrepreneurship diploma and can also opt for "student entrepreneur" status through the PEPITE initiative. ENIB offers four Masters courses (300 ECTS credits) in the following fields: computer science, design engineering, fundamental physics and applications, networks and telecommunications, and awards PhDs.

◆ RESEARCH

For many years now, ENIB has been developing its scientific research activities, making it a recognised player in the field, in particular in the following specialisations:

- > Engineering science, imaging science and digital science for biology, health and sustainable development
- > Photonic systems for very high-speed communications and sensor networks
- > Adaptive materials and systems for the marine environment
- > Virtual reality for professional training and leisure and cultural activities
- > Embedded artificial intelligence

The European Center for Virtual Reality (CERV), created by ENIB, is an internationally recognised technology platform which brings together research centres, businesses and engineering students in order to conceive or develop innovative projects in augmented reality, artificial intelligence and autonomous robotics. The CERV is home to the Brest-based site of the Institute of Research and Technology B-com which provides technologies to companies seeking to digitally boost their competitive edge. ENIB's academic staff conduct their scientific research mainly through two joint research centres which come under the French national scientific

research centre CNRS: the Institut de Recherche Dupuy de Lôme and Lab-STICC, a research laboratory in the field of Information and communication science and technology.

◆ STRENGTHS

Fully semester-based programme. The same semester is run twice a year: in the autumn with classes beginning in September and in the spring with classes beginning in February.

It is therefore possible to start at ENIB in February. Graduates therefore enter the job market either in spring or autumn according to their chosen course of study.

With a strong awareness of social and environmental challenges, the school has taken a political stance by making this theme a core concern within the programmes, through a three-pronged approach:

- > intersessions
- > the citizenship commitment project (the 'Honest Engineer' project)
- > the module entitled "Challenges and responsibilities of the engineer".

As a public engineering school under the French Ministry of higher education, research and innovation, ENIB has affordable tuition fees.

Teaching and projects are always conducted in small groups to foster discussions between the students and teaching staff: maximum of 36 students for tutorials, 24 in the laboratory, 12 in practical English classes.

International partnerships with 70 establishments across 25 countries, with the possibility of an international double degree.

Business days, job interviews and preparing for recruitment, careers panel sessions and technical conferences are regularly organised, offering students ongoing contact with the business community.

15 months of work placements over 5 years to become familiar with the working world.

5000 engineers graduated since 1961, working across France and in over 60 countries around the globe.

ENIB engineers are involved throughout the programme of study: conferences, forums, panel sessions, etc.

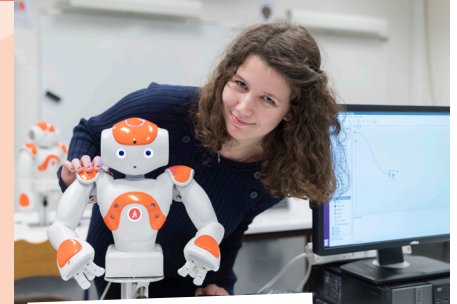
◆ LOCATION

Overlooking the sea and set within the Technopôle Brest-Iroise, the ENIB campus hosts over 6000 people, including 900 academic staff, 700 administrative and technical staff and 2000 students from more than 50 different countries, making this site a truly exceptional cultural hub. The school offers its students a conducive learning environment to enhance their journey toward their future engineering career: dining hall, library, student union, international students office, career centre, student residences, individual houses, apartments, etc. A wide range of accommodation is readily available.

As a relatively small city, Brest offers easy access to services and facilities as well as to an exceptional natural environment. By bike, car, bus or tram, or even France's first urban cable car, there are plenty of ways of getting around the city.

- > Access to the school by bus and tram
- > Railway station and international airport approximately 30 minutes from campus

With the new high-speed railway line, Brest is only a 3.5-hour journey from Paris.



IDENTITY FORM

- ◆ **Precise name of the institution**
École Nationale d'Ingénieurs de Brest
- ENIB
- ◆ **Type of institution**
Public - under the French Ministry of higher education, research and innovation (MESRI)
- ◆ **City where the main campus is located**
Brest
- ◆ **Number of students**
800
- ◆ **Percentage or number of international students**
15%
- ◆ **Type and level of qualifications awarded**
Type and level of qualifications awarded: Engineering degree - Master's degree - PhD - Co-op programme - Validation of Bachelor's level
- ◆ **French language courses**
Yes - French language courses included in syllabus
- ◆ **Programs for international students**
Yes - Qualifications and credit exchange
- ◆ **Programs in English**
No
- ◆ **Registration fees/year (for information only)**
€600 - Free for scholarship holders
- ◆ **Postal address**
Technopôle Brest-Iroise – CS 73862 – 29238 Brest Cedex 3 - France

enib.fr



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