



NANTES

# CENTRALE NANTES SCHOOL OF ENGINEERING



Centrale Nantes is a top-ranking school on the international stage. Founded in 1919, Centrale Nantes trains versatile engineers to a very high scientific and technical level. Equipped with a strong managerial culture, they are capable of placing scientific subjects into a global context incorporating environmental and societal issues.

With the support of numerous strong institutional and industrial partnerships Centrale Nantes produces world-class academic and applied research. Research and education have always gone hand in hand at the school.

Centrale Nantes is a founding member of Nantes Université, equipped with joint governance bringing together higher education and research, hospital and industry.

## ◆ MAIN PROGRAMMES OF STUDY

Students can follow programmes fully taught in English:

- 5 MSc programs and 15 specialisms in 2 years: Mechanical Engineering, Marine Technology, Civil Engineering, Control and Robotics

- 5 MSc programs received the "Erasmus Mundus" label of excellence delivered by the European Commission. Centrale Nantes coordinates 3 of them.

\*E-PiCo - Master in Electric Vehicle Propulsion and Control

\*JEMARO - Japan Europe Master in Advanced Robotic

\*DREAM - Dynamics of REnewABLEs-based power systems

\*REM+ - Renewable Energy in the Marine Environment

\*EMShip+ - Advanced Design of Ships and Offshore Structures

- 1-year Foundation Master's programmes designed to fully prepare students to meet the complex challenges of the Master's programmes.

- Centrale Nantes has several double degree agreements at the master's level and plays a role in top-notch consortium such as EIT-Manufacturing School.

- For students who prefer to receive a "Diplôme d'ingénieur", the "Engineering fast track programme" allows you to get it in 2 years.

- The BBA Big Data and Management is a 4-year bachelor programme combining Management and Engineering co-created with Audencia.

- New in September 2023, the Bachelor of Science in Engineering is a 3-year programme.

All of Centrale Nantes' programs are recognized and accredited by the French Ministry of Higher Education and Research.

## ◆ RESEARCH

Hotbeds of innovation and open-mindedness, the 5 research laboratories of the school and its 500+ researchers provide strong links with the local and international industrial fabric. They enjoy a reputation for excellence in the world, particularly in naval hydrodynamic, civil engineering, composite materials, robotics and big data analysis.

Centrale Nantes researchers deploy an interdisciplinary approach to address three major challenges for growth and innovation: factory of the future, energy transition, and engineering for health.

## ◆ STRENGTHS

- 188 partner universities in the world  
- 43% of International students on campus (87 nationalities)

- Expertise in Erasmus Mundus projects  
- International Master's programs fully taught in English

- administrative and educational supports during their stay (personal tutor, housing, language classes)

- 110 clubs and associations.  
- downtown Nantes is 10 minutes away by tramway

## ◆ LOCATION

Nantes is a welcoming, creative and forward-looking city, with a remarkable balance between



## IDENTITY FORM

### ◆ Precise name of the institution

Centrale Nantes

### ◆ Type of institution

Public - Ministry of Higher Education and Research

### ◆ City where the main campus is located

Nantes

### ◆ Number of students

2 500

### ◆ Percentage or number of international students

43%

### ◆ Type and level of qualifications awarded

Engineering Diploma, Bachelor and BBA (bachelor.admission@ec-nantes.fr), Foundation Master (foundation.master-adm@ec-nantes.fr), Master and Master Erasmus Mundus (master.admission@ec-nantes.fr), Master EIT Manufacturing (eit.master-adm@ec-nantes.fr), PhD

### ◆ French language courses

Yes - Included in the study programme

### ◆ Programs for international students

Yes - Degrees and Exchange programs

### ◆ Programs in English

Yes - Master, Foundation Master, Engineering Fast Track, PhD, BBA, Bachelor

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

Information available on the institution website

### ◆ Postal address

1, rue de la Noë - 44321 Nantes Cedex 3 - France

[ec-nantes.fr/english-version](https://ec-nantes.fr/english-version)



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