

STUDY
IN
FRANCE

NANTES

ÉCOLE CENTRALE DE NANTES



Centrale Nantes, a member of Groupe des Ecoles Centrales, was founded in 1919 and is in the Top 4 of French higher education and research institutions in Science & Engineering. Its purpose is to develop top level scientists and engineers in multidisciplinary and specific fields. Thanks to its collaboration with economic bodies, global companies and other networks, Centrale Nantes was one of the very first schools to combine three activities within its structure: Education, Research and Industrial Studies.

◆ MAIN PROGRAMMES OF STUDY

Students can follow the Engineering track, one of the 16 Master's degrees in English, or a PhD on the Campus at Nantes. The campus in Mauritius delivers a Bachelor of Science in Engineering, in English.

All of Centrale Nantes' programs are recognized and accredited by the French Ministry of Higher Education and Research. 6 Master's programs and 1 Doctorate received the 'Erasmus Mundus' label of excellence delivered by the European Commission.

Masters' programs at Centrale Nantes:

- Atmosphere, Water and Urban Environment
 - Architecture, ambiances, urbanity
 - Computational Mechanics
 - Advanced Manufacturing
 - Materials, Processes and Technologies of Composites
 - Hydrodynamics and Ocean Engineering
 - Energetics & Propulsion
 - Atlantic Master on Ship Operation and Naval Engineering
 - Materials and Structures in their Environment
 - Advanced Robotics
 - Signal and Image Processing
 - Embedded Real Time Systems
 - Control Systems
 - Supervision - production management
 - Smart and Connected Enterprise
 - Agile Factory Management
- Courses are fully taught in English.

◆ RESEARCH

Hotbeds of innovation and open-mindedness, the 6 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. 8 industrial chairs were created and more than 100 contracts are processed annually, in accordance with public bodies, large groups and small to medium sized businesses.

◆ STRENGTHS

- 87 nationalities
- 188 partner universities in the world
- 43% of International students on campus
- Expertise in Erasmus Mundus projects
- International Master's programs fully taught in English
- 100% of the Engineering students are going abroad (at least 1 semester - 60% for a Double Degree).
- administrative and educational supports during their stay (personal academic tutor, housing, language classes)
- attractive scholarships
- 80 clubs and associations.
- Students live in the residence hall on the campus or in the surrounding student residence halls. Downtown Nantes is 10 minutes away by tramway.

◆ LOCATION

Located at the mouth of the Loire river and the Atlantic coast (2 hours by train to Paris), Nantes is by nature a welcoming, creative and forward-looking city, with a remarkable balance between historical heritage and innovation, way of life, economy and culture. Its economic clout make Nantes France's 3rd largest industrial city (ship building, components for the aeronautical industry, materials, robotics,...) and the 2nd most successful city in terms of employment growth.



IDENTITY FORM

- ◆ **Precise name of the institution**
École Centrale de Nantes
- ◆ **Type of institution**
Public - Ministry of Higher Education & 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 degree of Ecole Centrale de Nantes - Master - Doctorate - Bachelor
- ◆ **French language courses**
Yes - Included in the study programme
- ◆ **Programs for international students**
Yes - Full & Exchange programs
- ◆ **Programs in English**
Yes - Bachelor, Master, PhD
- ◆ **Registration fees/year (for information only)**
Information available on the school website
- ◆ **Postal address**
1, rue de la Noë - 44321 Nantes Cedex 3 - France

<http://www.ec-nantes.fr>

Member of Campus France Forum

