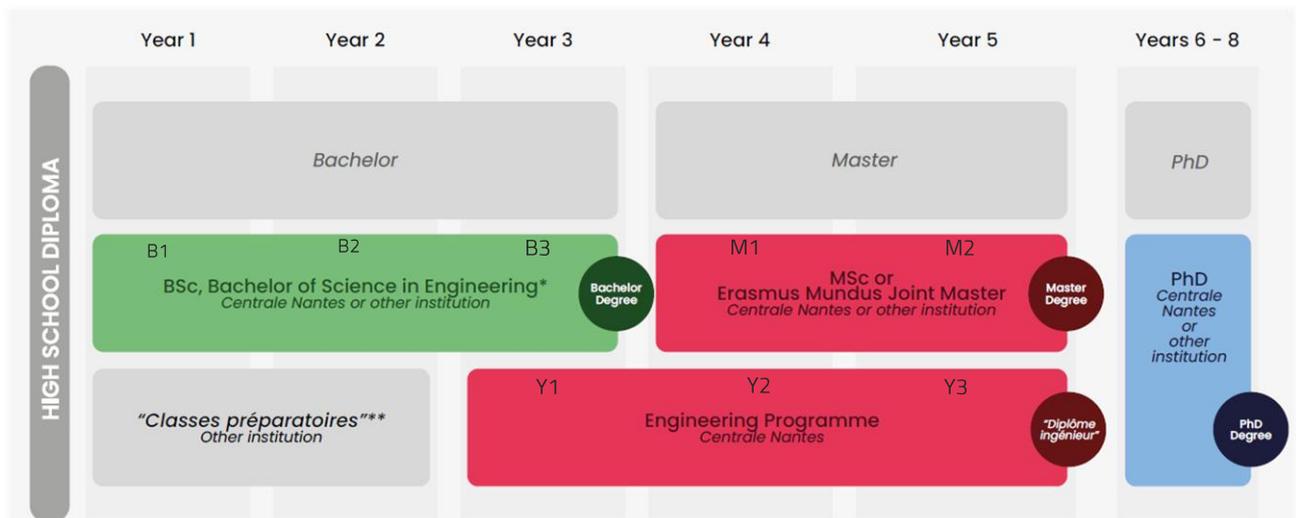


Name of the Institution	Ecole Centrale de Nantes
Institutional Erasmus Code	F NANTES07
Institution Website	https://www.ec-nantes.fr/english-version
Erasmus Institutional Coordinator	Email : international@ec-nantes.fr
International Mobility Manager	Ms Clémentine HOUSSAIS Email : international@ec-nantes.fr
Address	Centrale Nantes 1 rue de la Noë 44300 NANTES
Academic Calendar	Autumn Semester: September 1 st – January 31 st Spring Semester: February 1 st – July 30 th (August)
Nominations	By email to international@ec-nantes.fr Deadline: Autumn Semester 1 st May Spring Semester 15 th October
Applications	Through online form received by email. Deadline: Autumn Semester 15 th May Spring Semester 30 th October
Documents for Application	<ul style="list-style-type: none"> > CV (or a Europass for European students) > a cover letter (in French or English) > the latest transcript of records > a completed and signed learning agreement (use the templates downloadable on our website) > copy of ID or passport
Language requirements (for partners)	Recommended: B1 in French for courses in French B1 in English for courses in English > French Summer course with Cavilam in Vichy for negotiated price (no certificate needed for partners)
Accommodation	Incoming international students are proposed accommodation close to the campus.
Useful Information	Centrale Nantes Practical Information
Introduction Video	A short introductory video (follow us on Youtube for more)
Virtual tour of the Campus	Visit ECN Campus Virtually
Connecting with other students	Your accepted students can connect with current and incoming students on our app GOIN' 



ENGINEERING

Automatic Control and Robotics

- ENERGY CONTROL AND MANAGEMENT
- DATA ANALYSIS AND APPLICATIONS IN SIGNAL AND IMAGE PROCESSING
- ROBOTICS

Product Design and Industrial Systems

- INDUSTRIAL ENGINEERING
- LOW-TECH ENGINEERING – SUSTAINABLE HOUSING TECHNIQUES
- INNOVATIVE AND SUSTAINABLE PRODUCTS AND PROCESSES

Mathematics, Computer Science and Biology

- COMPUTER SCIENCE FOR INFORMATION SYSTEMS
- COMPUTER SCIENCE FOR ARTIFICIAL INTELLIGENCE
- COMPUTER SCIENCE FOR VIRTUAL REALITY AND AUGMENTED REALITY
- MATHEMATICS AND APPLICATIONS
- DIGITAL SCIENCES FOR LIFE SCIENCES AND HEALTHCARE

Fluid Mechanics and Energetics

- AERONAUTICS
- RENEWABLE ENERGIES AND GRID INTEGRATION
- OCEAN: HYDRODYNAMICS AND MARINE ENGINEERING
- ENERGY PRODUCTION AND MANAGEMENT
- PROPULSION AND TRANSPORT
- ENGINEERING SCIENCE FOR HOUSING AND URBAN ENVIRONMENT
- INTERNATIONAL SMALL WIND TURBINE CONTEST (NEW)

Mechanics, Materials and Civil Engineering

- CIVIL ENGINEERING AND SUSTAINABLE CONSTRUCTION
- MECHANICAL ENGINEERING FOR MATERIALS AND MANUFACTURING PROCESSES
- ADVANCED MODELLING AND ANALYSIS OF STRUCTURES

MASTER



Marine Technology (M-TECH)

- HYDRODYNAMICS FOR OCEAN ENGINEERING
- ATLANTIC MASTER ON SHIP OPERATION & NAVAL ENGINEERING

Mechanical Engineering (M-ENG)

- ADVANCED MANUFACTURING
- ENERGETICS AND PROPULSION

Control and Robotics (CORO)

- DATA SCIENCE, SIGNAL AND IMAGE PROCESSING
- ADVANCED ROBOTICS

Civil Engineering (C-ENG)

- MATERIALS AND STRUCTURES IN THEIR ENVIRONMENT

EXCHANGE



Exchange mobility possibly with MOU or Erasmus+ Agreement.



- Access to [Master's Programme](#)
- One or two semesters
- Year M1 or M2
- It's not possible to do only the Spring semester of M2



- If specified in the agreement, students can also apply for [Bachelor programme*](#)
- One or two semesters
- Year B2 or B3
- It's not possible to do only the Spring semester of B3

*Please, check the updates for Bachelor's programmes regularly)



- 3rd (last) year of the [Engineering programme**](#)
- One or two semesters:
- **One semester:** S9 (Autumn) 30 ECTS
 - **One semester:** September until April; 46 ECTS (Master thesis not included)
 - **Two semesters:** S9+S10 (Autumn and Spring) 60 ECTS including the Master's thesis

**students must have sufficient French as well as academic knowledge. Each application will be evaluated by the programme director

DOUBLE DEGREE



A relevant agreement mentioning 'Master' or 'Engineering' must be signed.

MOBILITY PATHS - Engineering (2-year study)

DD1 + DD3

DD1 1st Year (S5+S6) courses + Internship of 3 months (April – July)*start looking from September

DD3 3rd Year (S9+S10) courses + Final Project Internship of 25 weeks (April – August)

Students **don't return** for further studies to the home university

DD1 + DD2

DD1 1st Year (S5+S6) courses + Internship of 4 weeks (July – August)

DD2 2nd Year (S9+S10) courses + Internship of 20 weeks (April –August)

Students **return** for further studies to the home university

- ✓ The study programme is fixed for each study programme and year.
- ✓ Students can directly download the Learning agreement on our website
- ✓ To ensure a successful mobility, our programme directors check on pre-requisites of students.

ERASMUS MUNDUS JOINT MASTERS

Apply for one of our Erasmus Mundus Joint Masters

	E-PiCo+ International Master in Electric Vehicle Propulsion & Control	<ul style="list-style-type: none"> Centrale Nantes, France (coordinator) Christian-Albrechts-Universität zu Kiel, Germany Università degli Studi dell'Aquila, Italy Politehnica University of Bucharest, Romania CINVESTAV, Mexico
	EU-CORE Master in Control of Renewable Energies	<ul style="list-style-type: none"> Centrale Nantes, France (coordinator, M1 S1 host) University of Zagreb, Croatia (M1 S2 host) Brandenburg University of Technology, Germany (M2 S1 host)
	EMship International Master in Advanced Design of Sustainable Ships and Offshore Structures	<ul style="list-style-type: none"> Ghent University, Belgium (coordinator; M1 host) Universitatea Dunarea de Jos, Romania (M1 host) Centrale Nantes, France (M2 host) University of Rostock, Germany (M2 host) Polytechnic University of Madrid, Spain (M2 host) Instituto Superior Técnico Lisboa, Portugal (M2 host) Université de Liège, Belgium (M2 host)
	REM+ Master in Renewable Energy in the Marine Environment	<ul style="list-style-type: none"> Universidad del Pais Vasco, Spain (coordinator; M1 S2 host) University College Cork, Ireland (M1 S1 host) Centrale Nantes, France (M2 host) Politecnico di Torino, Italy (M2 host)
	MS² Triple Master's Degree - Mechanics of Sustainable Materials and Structures	<ul style="list-style-type: none"> TU Dortmund University, Germany (M1 S1 host) University of Trento, Italy (M1 S2 host) Centrale Nantes, France (M2 S1 host)

