



ECE ÉCOLE D'INGÉNIEURS



PARIS LYON BORDEAUX RENNES

Founded 100 years ago (1919), ECE is the engineering school to take up the challenges of the dual revolution of digital and sustainable development. As strategic sector that impacts all industries! ECE offers:

- Several range of courses suitable for your interests and aspirations: free choice of electives, numerous specializations, career options, options for further study, the option of obtaining a double degree with Polytechnique, Télécom ParisTech or ESPCI, or becoming an engineer-manager (AUDENCIA, EBS...).

- innovative pedagogy through interactive courses and projects to learn, design, develop & undertake challenges, these are the steps that make up the ECE experience.

- an exceptional work setting, FabLab, Incubator, digital laboratory... on real engineering projects with industrialists or major laboratories; you will be able to defend your scientific publications in international congresses, you will participate in international competitions: these are the building blocks to make up the jigsaw of a rich & unique personality - yours!

◆ MAIN PROGRAMMES OF STUDY

- Energies and Environnement
- Health
- Embedded systems
- Aeronautics and Robotics
- Cyber security
- Big data and Analytics
- Connected Objects, Networks and Services
- Quantitative finance
- Autonomous connected vehicles
- Web development
- Digital Business and Data
- Cloud Native Engineering

◆ RESEARCH

Facilities (LACSC)

First research laboratory established at ECE. Created 10 years ago, its research topics cover a wide spectrum of computer science applications, mainly software and hardware.

Laboratoire des Interfaces Complexes et de l'Organisation Nanométrique (LICORNE) [Laboratory of complex interfaces and nano-metric scale organization]: brings together a group of ECE lecturer-researchers with physics and electronics backgrounds. Research on the formulation and synthesis of nanostructured materials and systems as well as on the characterization of their organization and structure and the properties obtained.

Laboratory of Applied Mathematics and Financial Engineering (FESAM): research activities around Mathematical Modeling; Numerical Simulation and Financial Engineering.

◆ STRENGTHS

- The balance between scientific and technological training, active pedagogy through projects
- The number and quality of partnerships with companies
- The extent and quality of the international network of partner universities
- Our dynamic student associations
- Our efficiency in labor market outcomes for graduates
 - Showcasing of all student projects in six areas: Innovation in partnership; Participation in competitions; Contributing to open source software; Publications; Patent filing; or Start-up launches. Program labeled "Initiative d'Excellence" in Innovative Training by the French government. [recognizing scientific and pedagogical excellence in higher education]
 - Internships included in the curriculum
 - Service dedicated to foreign students

◆ LOCATION

PARIS CAMPUS: Just a stone's throw from the Eiffel Tower, the Eiffel Campus is a central, modern campus ideal for lectures and seminars by French and international professionals, conferences and business meetings. It is a place not only for transferring skills, but where cultures from more than 40 countries mingle and students, professors, researchers and business professionals, share their experiences.

LYON CAMPUS: In the heart of Lyon, a few steps from the historic center, in the 7th district, stands a building that all the locals know, the Citroën garage. Built to be "the largest service station in the world", it has become an iconic Lyon landmark and now hosts the students of ECE Lyon. Labs, classrooms, a business incubator, lecture theaters, work and relaxation areas... The Lyon campus has all the infrastructures for a fulfilling student life!

BORDEAUX CAMPUS : It is in two emblematic places of the city that the OMNES Education students and, from September 2022, the students of the ECE Bachelor Program, are welcomed to study. On the banks of the Garonne, the campus extends over several sheds. Students can take advantage of rest and work spaces directly on the docks. Also located in the historic district of Les Chartons, students benefit from spacious and modern facilities. A total of 12,000 m² are proposed to the students of the OMNES Education Group and thus to the ECE.

RENNES CAMPUS : Ideally located at 10 minutes walk from the Rennes train station and covering a surface of 3 000 m², the Rennes Bretagne campus will seduce ECE students by its modern facilities, its warm furniture and its friendly spaces.



IDENTITY FORM

◆ **Precise name of the institution**
ECE

◆ **Type of institution**
Private

◆ **City where the main campus is located**
PARIS LYON BORDEAUX RENNES

◆ **Number of students**
3 900

◆ **Percentage or number of international students**
10%

◆ **Type and level of qualifications awarded**
1 Bachelor's (Grade licence III)
5 Msc
1 Master's of Engineering

◆ **French language courses**
Yes - Bachelor's
Msc
Master's of Engineering

◆ **Programs for international students**
Yes - BACHELOR'S DEGREES
-Frontend, Backend, Full Stack Developer
-IT and Cyber security
-Data Developer

MSC
-Management of Cybersecurity
-Data Management and Artificial Intelligence
-Sustainable Energy Futures
-Cloud Native Engineering
-Consultant SAP Augmenté

MASTER'S OF ENGINEERING
11 specializations

◆ **Programs in English**

Yes - MSC
-Sustainable Energy Futures
-Cloud Native Engineering

MASTER'S OF ENGINEERING
-In vehicle systems
-Energies and Environnement
-Information systems, Big Data
-Cloud Native Engineering

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

Bachelor's: average. 8 590€/year

MSC: average. 10 740€/year

Master's of Engineering: average. 10 740€/year

◆ **Postal address**

CAMPUS PARIS : Immeuble Pollux - 37, quai de Grenelle 75105

PARIS, France

CAMPUS LYON : 27, rue de l'Université 69007 LYON, France

CAMPUS BORDEAUX : Hangar 18, Quai de Bacalan - 33 000

BORDEAUX

CAMPUS RENNES : 31 Rue Monseigneur Duchesne - 35 000

RENNES

ece.fr

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