



ECE (École Centrale d'Électronique)

PROFILE

Established in the center of Paris in 1919, ECE confers the diplôme d'ingénieur, a degree that entitles its holders to practice engineering. The curriculum centers on the new technologies—in computer science, networks, telecommunications, embedded systems, and digital media—that underpin innovation in all economic sectors. To meet the demands of the firms that will hire ECE's graduates, the academic and technical aspects of the curriculum are complemented by instruction in communication, languages, and management. ECE enrolls 1,500 students in its 5-year engineering program.

ECE is a member of the Conférence des Grandes Ecoles (CGE, conference of grandes écoles), the Conférence des Directeurs des Ecoles Françaises d'Ingénieurs (CDEFI, conference of directors of French schools of engineering), the Union des Grandes Ecoles Indépendantes (UGEI, the union of independent grandes écoles), Paris Développement, Campus France, and Laureate International Universities, the world's leading organization of private universities. ECE is located at 37 quai de Grenelle, Paris 15.

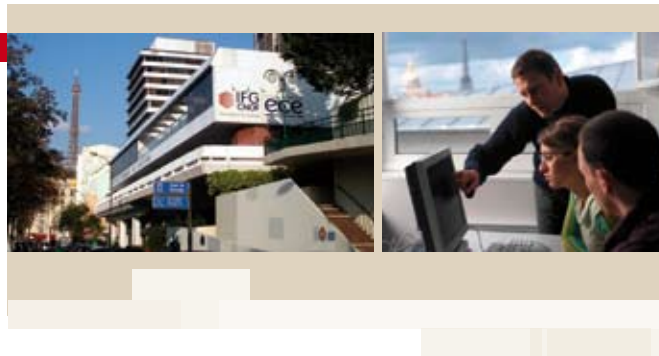
Major fields of study

Focusing on both general and high-tech engineering, ECE provides training in all areas of information technology. The curriculum is organized into three majors : information systems, embedded systems, and telecommunications and networks.

Nine minors oriented toward various facets of the engineering profession ensure that graduates will be well prepared for professional life.

Students choose one of seven options in their last year, allowing them to extend what they have learned in their major and to explore information technology applications in cutting-edge sectors. The seven options are information systems, embedded systems, telecommunications and networks, technology and health, energy and environment, transportation and mobility, and quantitative finance.

Advanced study is also offered in the seven following fields: automotive electronics, nanotechnologies, robotics, computer security, Web-related professions, broadband networks, and wireless technologies.



Photograph provided by the institution

Research

ECE's laboratory for analysis and control of complex systems (LACSC) performs research chiefly in the following fields: complex distributed systems, real-time systems, networks and sensors, intelligent objects, and Web objects.

Strengths

- Balanced curriculum, with equal weight given to scientific and technological subjects; project-based learning
- Many close partnerships with firms
- Extensive, high-quality international university partnerships
- Rich and varied program of student life, including sports, cultural events, volunteer opportunities, and technical and scientific projects
- Excellent record of placing graduates in engineering jobs

Location

Located in the heart of Paris and well served by public transportation, ECE is close to major cultural attractions and the headquarters of many firms.

IDENTITY FORM

Precise name of the institution →	Ecole Centrale d'Electronique (ECE)
Type of institution →	Private
City where the main campus is located →	Paris
Number of students →	1,500
Percentage or number of international students →	4 %
Type and level of qualifications awarded →	• Diplôme d'Ingénieur (master equivalent)
French language courses →	Yes
Programs for international students →	Yes
Programs in English →	Yes
Registration fees / year (for information only) →	12,000 euros per year (includes intensive French program, orientation, assistance in locating housing, and access to many social and cultural events and opportunities)
Postal address →	37, quai de Grenelle - Immeuble Pollux 75725 Paris cedex 15

www.ece.fr

