



Ecole des Mines de Nantes

PROFILE

The Ecole des Mines de Nantes (EMN) is a teaching and research institution dedicated to economic growth and development. It trains generalist engineers in the field of industrial systems engineering.

EMN is characterized by its high-level scientific and technical training, thorough preparation for the business world on an international scale (through more than 40 cooperative agreements with major foreign universities, 12 joint-degree agreements : SJTU-China, Georgia Tech-USA, Virginia Tech-USA, Tec de Monterrey-Mexico...), innovative instructional methods, emphasis on the development of management skills, frequent advising of students as they design their curriculum and final project, and stress on the power and principle of entrepreneurship.

EMN's five teaching and research departments: computer science, industrial automation, energy systems and environment, nuclear physics, social sciences and of management.

Major fields of study

- **Engineering training:** Automation and Industrial Computing; Management of Production and Logistics Operations; Quality and Operating Safety; Information Systems Engineering; Computer-aided Decision-Making; Organization and Management of Information Technologies; Nuclear Safety and Environmental Technologies; Environmental Engineering; Energy Systems Engineering.
- **Masters of Science programs in English.**
 - Master of Science in Computer Science (EMOOSE): 1 year, including 6-month laboratory placement
 - Master of Science and Technologies in Logistics and Production System (MLPS: 18 months, including 6-month in-company placement
 - Master of Science and Technologies in Energy and Environment (PM3E): 18 months, including 6-month in-company placement.
 - European Joint Master in Management and Engineering of Environment and Engineering (ME3)



Photograph provided by the institution

- French language summer courses (French Summer School)
- Advanced Nuclear Waste Management (ANWM)
- Model Driven Engineering for software Management (MDE)

Research

EMN's faculty draws heavily on industrial experience and research. The school maintains agreements with France's large research networks (including INRIA and CNRS) through joint research units.

Strengths

Modern campus. On-campus housing: fully furnished studios, gym, restaurant. Orientation and intensive French at the beginning of the year. A welcome committee ensures that international students feel at home as soon as they arrive. Personal advising of students. Small classes. Internship opportunities.

Location

Located in Nantes, France's sixth-largest city and the capital of its third-largest industrial region. Just 50 km from the Atlantic coast and two hours from Paris by high-speed train. Nantes is both economically and culturally dynamic, with opera, theater, cinema, exhibitions, festivals, and more.

IDENTITY FORM

www.emn.fr

Precise name of the institution →	Ecole des Mines de Nantes
Type of institution →	Public
City where the main campus is located →	Nantes
Number of students →	680
Percentage or number of international students →	35%
Type and level of qualifications awarded →	Master • Engineering degree • Double diplômes • PhD
French language courses →	Yes
Programs for international students →	Yes (School d'summer July-August) and throughout year
Programs in English →	Yes
Registration fees / year (for information only) →	<ul style="list-style-type: none"> • International Masters: 10 000 euros, 5 000 for partner universities • Engineering diplomas: details available on request • Joint Master ME3: 15 000 euros, 7 500 euros for Europeans students
Postal address →	4, rue Alfred Kastler BP 20722 - 44307 Nantes Cedex 3 - France

