



SAINT ETIENNE

EMSE

ÉCOLE NATIONALE SUPÉRIEURE DES MINES DE SAINT-ÉTIENNE



Established in 1816, the **École Nationale Supérieure des Mines de Saint-Étienne** reflects a perfect balance between **solid academic programs delivered by innovative teachers, on the one hand, and periods spent working in a firm in France or abroad. About 1,550 students are enrolled at the school's two campuses, with more than 100 partner universities in 30 countries.**

◆ MAIN PROGRAMMES OF STUDY

- Civil Mining engineer (Programme Grande Ecole) 10 majors: - Process and energy engineering - Urban and Industrial Engineering - Microelectronics - Information Technology, Computer science - Data Science - Health engineering - Corporate finance - Materials - Mechanics - Industrial engineering and logistics - Microelectronic engineering, computer science, and new technologies (Programme Grande Ecole): 5 specializations: Microelectronic design - Engineering of embedded systems - Mobility and security - Information system design - Bioelectronics

- Masters of Science in 12 specializations: - Imaging, vision, and signals - Biomedical engineering - Risks and environment - Design - Applied mathematics and statistics - Chemical engineering and Materials science - Mechanical engineering - Process engineering and Bioprocesses - Computer science - Environmental engineering - Risks and environment - micro and nanoelectronics. Some master of science are 100% taught in English.

◆ RESEARCH

6 excellent domains self-financed

- Materials and structures
- Industrial and natural processes
- Engineering and health
- Industrial engineering and computer science
- Environmental sciences, information, and technologies
- Microelectronics center of Provence

Each year about 60 dissertations are defended. About 40% of doctoral candidates are from outside France. The school makes financing available for dissertation research.

◆ STRENGTHS

- Internships and industrial projects that allow students to gain professional experience.
- First-year students take a team-building trip. Second- and third-year students complete a team-building weekend. Both feature athletic activities and communication workshops.

◆ LOCATION

The Saint-Etienne campus is in the Rhône-Alpes region, 50 km from Lyon, 150 km from the Alps, and 300 km from the Mediterranean Sea. The Gardanne campus is in the Provence Alpes Côte d'Azur region, 20 km from Aix en Provence and Marseille.



IDENTITY FORM

- ◆ **Precise name of the institution**
EMSE - Ecole Nationale Supérieure des Mines de Saint-Etienne
- ◆ **Type of institution**
Public
- ◆ **City where the main campus is located**
Saint Etienne
- ◆ **Number of students**
1550
- ◆ **Percentage or number of international students**
25 %
- ◆ **Type and level of qualifications awarded**
Master of engineering degree at Saint-Étienne - Masters of Science - PhD
- ◆ **French language courses**
Yes - Summer school - scientific FLE courses
- ◆ **Programs for international students**
Yes - Full integration in multicultural classes
- ◆ **Programs in English**
Yes - Master of Science programs in English
- ◆ **Registration fees/year (for information only)**
Depending the program - Can be waved in the framework of an agreement
- ◆ **Postal address**
158, cours Fauriel - 42023 Saint-Etienne cedex 2

<http://www.emse.fr>

