

# FACT SHEET FOR EXCHANGE STUDENTS 2016

## Brief overview of EMSE

Mines Saint-Étienne (EMSE) is one of the most selective graduate engineering colleges in France, with its graduate engineering programs regularly ranked among the top 15 of French engineering courses.

Mines Saint-Étienne was founded in 1816 to meet the needs in the French mining industry for elite executive staff. Although still associated to the “Mines” label, symbol of excellence for nearly two centuries, EMSE now offers a broad range of engineering disciplines and research programs. Engineering education at EMSE combines broad theoretical knowledge with hands-on projects, development of management and communication skills through mandatory international exposure and practical training in partner companies. Small-group teaching and close educational supervision are essential features of all engineering programs.



## 5 academic and research centers

- › **Materials Science and Mechanical Engineering - SMS**  
Fuel-efficient transportation - Carbon light energies - Materials performance monitoring
- › **Chemical engineering and Natural Processes-SPIN**  
Reactivity of solids, solid-gas interactions - Divided heterogeneous multicomponent systems - Particle dynamics and in-situ multi-scaling characterizations
- › **Henri Fayol Institute-IHF**  
Industrial engineering - Computer science - Science, IT for Environment- Applied Mathematics- Organization & industrial management
- › **Health engineering -CIS**  
Biomechanics and Biomaterials - Image Processing and Analysis-Hospital organization and management-Dynamics of biological systems -Toxicity of nano-particles
- › **Microelectronics - (Georges Charpak Campus in Gardanne)**  
Manufacturing sciences and logistics - Secured systems and architectures -Flexible substrates and packaging - Bioelectronics

Location	<b>Main campus: Saint-Étienne</b> Region: Rhône-Alpes <b>Georges Charpak Campus: Gardanne</b> Region: Provence Côte d'Azur
Language of instruction	French (80%), English (20%)
Field of study	Applied science, engineering, management
Levels of study open to exchange students	Master's and PhD
Total number of students	1800
Number of international students registered at EMSE	300



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Email	<a href="mailto:incoming@emse.fr">incoming@emse.fr</a>
Webpage	<a href="http://www.mines-stetienne.fr">www.mines-stetienne.fr</a>
<b>International Office</b>	
International partnerships and projects	Florence GRANGER <a href="mailto:granger@emse.fr">granger@emse.fr</a> 00-33-(0)4-77-42-93-14
Erasmus contact for partners Mobility funding/ Residence permit formalities	Marta TOR <a href="mailto:tor@emse.fr">tor@emse.fr</a> 00-33-(0)4-77-49-01-10
<b>Office of graduate studies</b>	
Coordination of academic exchange	Elisabeth GOUTIN-BURLAT <a href="mailto:goutin@emse.fr">goutin@emse.fr</a> 00-33-(0)4-77-42-00-67
Support to incoming students	Déborah PATAUD <a href="mailto:pataud@emse.fr">pataud@emse.fr</a> 00-33-(0)4-77-42-01-19
Support to outgoing students	Isabel DA SILVA <a href="mailto:dasilva@emse.fr">dasilva@emse.fr</a> 00-33-(0)4-77-49-97-06

## INFORMATION FOR INCOMING ENGINEERING STUDENTS

### Diplôme d'ingénieur généraliste Ingénieur Civil des Mines (ICM) (graduate degree in Science and Engineering)

**Majors:** Production eng. and logistics/Environmental impact of industrial activities/Corporate finance and management/Data science/Computer Science/Biomedical eng./Process eng. and energetics/ Material eng./Mechanical eng./Microelectronics

Location	Saint-Étienne Campus, Rhône-Alpes
Teaching language	French 80% – English 20% Language skills requirements: French and English: minimum level B1 CECR prior to the start of studies Intensive French Summer School in several partner institutions in France in July and August <a href="https://cilec.univ-st-etienne.fr/en/">https://cilec.univ-st-etienne.fr/en/</a> <a href="http://www.mines-nantes.fr/fr/Formations/French-Summer-School">http://www.mines-nantes.fr/fr/Formations/French-Summer-School</a>
Course selection	Graduate Year 1 & 2: <a href="https://www.emse.fr/DF/xx274.php">https://www.emse.fr/DF/xx274.php</a> Contact: Elisabeth GOUTIN-BURLAT, <a href="mailto:goutin@emse.fr">goutin@emse.fr</a>
Academic calendar	<b>Graduate Year 1 (ICM Year 2)</b> – 60 ECTS credits > 1 <sup>st</sup> semester (Autumn sem.): mid-September to end of January > 2 <sup>nd</sup> semester (Winter sem.): February to end of May (internship from June to end of August) <b>Graduate Year 2 (ICM Year 3)</b> – 60 ECTS credits > Courses: September to March > End-of study project/master thesis: April to mid-September
<b>Admission to ICM graduate program</b>	Application deadlines
Semester or year as exchange student	> Autumn semester > 31st May > Winter semester > 30th November
Degree-seeking students, double-degree program	> 30th October for students wishing to apply to scholarship programs for the following academic year > Final deadline: end of April

### Diplôme d'ingénieur spécialisé ISMIN (graduate degree in Microelectronics, Computer Science and New Technologies)

Academic calendar	<b>Graduate Year 1 (ISMIN Year 2)</b> - 60 ECTS credits > Semester 1: September-February > Semester 2: March-September <b>Graduate Year 2 (ISMIN Year 3)</b> -60 ECTS credits > Course part: September-February > End-of study project: March-September
Location	Gardanne Campus (Provence Alpes Côte d'Azur)
Teaching language	French 80% – English 20% Language skills requirements: French and English: minimum level B1 CECR prior to the start of studies Intensive French Summer Course offer in several partner institutions in France
Course selection	<a href="http://www.mines-stetienne.fr/ISMIN">www.mines-stetienne.fr/ISMIN</a> Contact: Maria GIESEN, <a href="mailto:giesen@emse.fr">giesen@emse.fr</a>
<b>Admission to ISMIN graduate program</b>	Application deadline: April 30th for arrival Autumn semester



## PRACTICAL INFORMATION

<b>STUDENT VISA APPLICATION</b>	EU citizens: no visa required (valid passport or ID card are sufficient) Non-EU citizens: 2 types of visas: <ul style="list-style-type: none"><li>› short-stay student visa for stays under 90 days</li><li>› long-stay student visa for stays exceeding 90 days</li></ul> (application procedure subject to country of origin: please contact the French embassy or consulate in your home country and the local Campus France office when relevant for the academic interview prior to the visa application)
<b>HOUSING IN SAINT-ÉTIENNE AND GARDANNE</b>	<b>Residence Hall on Saint-Étienne Campus – « Maison des Elèves » (ME)</b> <a href="http://www.me-mines-saint-etienne.org/">www.me-mines-saint-etienne.org/</a> Located half a mile from the school Fully equipped and furnished rooms, two-room accommodation for couples Fully equipped kitchen on every floor- launderette – bicycle garage and car park – indoor and outdoor sports equipment – music studio – photo lab For any information, please contact: <a href="mailto:administration-me@mines-stetienne.fr">administration-me@mines-stetienne.fr</a>
	<b>Residence Hall on Gardanne Campus</b> <a href="http://www.mines-stetienne.fr/formation/ismin/">http://www.mines-stetienne.fr/formation/ismin/</a> Located opposite the school building Fully equipped and furnished rooms Fully equipped kitchen on every floor, sports equipments, music studio, library, cafeteria. Please contact: <a href="mailto:hebergementstgc@mines-stetienne.fr">hebergementstgc@mines-stetienne.fr</a>



## PRACTICAL INFORMATION

INSURANCE	<p><b>Health:</b> If you own the European Health Insurance Card (EHIC) or the SE401Q106 (Quebec), or any proof of international student insurance coverage, you don't have to be affiliated to the French Student's Social Security. In every other case, affiliation is compulsory. The minimum annual cost for the basic insurance is €215, to be paid at EMSE office of the registrar during Welcome days (optional supplementary benefit coverage between €60 and €400 annually).</p> <p><b>Civil liability:</b> Obligatory, approximately €15 to be paid at EMSE.</p> <p><b>Repatriation:</b> Recommended</p>
FEES	<p>Full exemption of fees for exchange students coming under the framework of a bilateral or Erasmus agreement</p> <p>For degree-seeking students, applicable fees are subject to the admission scheme. Amounts are always clearly mentioned in official letters of admission</p> <p>Registration fee for EMSE International Welcome Week End (end of September every year): €70 in 2015</p>
LIVING EXPENSES	<p>Approximately €600/€700/month, including local transport, food and housing. Housing benefit for EU students and non EU students (long stay visa with "OFII" mention)</p>
STUDENT LIFE	<p>90% of EMSE engineering students live in the friendly and comfortable "Maison des Elèves". They have access to over 40 organised student groups inside EMSE (sports, arts, culture, entertainment), as well as a rich programme of events and activities offered to the student community from Saint Etienne and Lyon ( 25,000 students, 3,000 international students, 30 nationalities only for Saint-Etienne campuses).</p>

