School of chemical engineers
...is one of the French “Grandes Écoles”. It is ISO 9001 certified and trains chemical engineers in close collaboration with industry. It recruits students after two years of higher education for three years of training.

- **60%** of women
- **40%** of men
- **248 students** enrolled in the engineering degree course
- 21% continue studying
- **68%** employed in the six months following graduation
- **92 graduates** in 2016
TS ASSETS…

A polyvalent degree programme for a wide range of career opportunities
Theoretical and practical courses in organic chemistry, physical chemistry, cosmetology, environmental chemistry, formulation, materials, safety…

A focus on industry and research
Internships and projects carried out in laboratories or with companies, lecturers from the world of work, a double Master’s degree…

Building a career plan with company executives
Individual follow-up starting in first year

Numerous international opportunities
Cross-border area close to Germany and Switzerland, double degrees and academic exchanges, internships abroad

An excellent quality of life and a wealth of much-appreciated associations
Dynamic student life, state-of-the-art facilities, green campus close to the city center providing all university services
A WIDE RANGE OF CAREER OPPORTUNITIES

The polyvalent and practical chemistry programmes allow ENSCMu graduates to be promptly operational and to have access to a wide range of careers in many fields of activity.

### Jobs*

- **Research, development, innovation**: 58%
- **Quality, safety, security**: 21%
- **Consulting, evaluation, technical assistance**: 10%
- **Production, exploitation**: 7%
- **Analysis**: 2%
- **Marketing, business**: 2%

### Fields of activity*

- **Chemical industry**: 41%
- **Pharmaceutical industry**: 14%
- **Parachemical industry**: 9%
- **Energy**: 9%
- **Public research and education**: 9%
- **Environnement and eco industry**: 7%
- **Transports industry**: 4%
- **BTP**: 3%
- **Others**: 4%

* 2016 Graduates Survey
six months after Graduation (answer rate : 100 %)
### Admission in engineer course

<table>
<thead>
<tr>
<th>Admission</th>
<th>entry in</th>
<th>year</th>
</tr>
</thead>
<tbody>
<tr>
<td>After a two-year intensive Chem.I.St course of the Fédération Gay Lussac, the network of 20 French chemistry schools (<a href="http://www.20ecolesdechimie.com">www.20ecolesdechimie.com</a>)</td>
<td>competitive entry</td>
<td>1st</td>
</tr>
<tr>
<td>Through the CEF procedure (Campus France on <a href="http://www.campusfrance.org">www.campusfrance.org</a>)</td>
<td>selection on the basis of academic record and an individual interview</td>
<td>1st</td>
</tr>
<tr>
<td>After cross-border programmes equivalent to two years of higher education</td>
<td>selection on the basis of academic record and an individual interview</td>
<td>1st</td>
</tr>
<tr>
<td>Double-degree programmes</td>
<td>selection on the basis of academic record and an individual interview</td>
<td>3rd</td>
</tr>
<tr>
<td>International Degrees Erasmus+, Fitec...</td>
<td>selection according to the agreement with partner university</td>
<td>3rd</td>
</tr>
</tbody>
</table>

### Admission after the French Baccalauréat

Students can join ENSCMu after the French Baccalauréat through the INSA group (admission.groupe-insa.fr).
YLLABUS OF THE ENGINEERING DEGREE COURSE

1st AND 2nd YEAR

Lectures and seminars (about 300 hours per year)
and practical works (about 290 hours per year)
Analytical chemistry, formulation, inorganic chemistry, macromolecular chemistry, organic and bio-organic chemistry, physical chemistry, applied mathematics and computing, engineering sciences, reaction safety.
Specialisation in engineering sciences and chemistry open to choice in 2nd year.

Languages
English and German, Spanish or French for non-native speakers.

Human, social and economic sciences
Business economics, communication tools and techniques, discovery of employments and fields of activity, health and safety, job interview simulations, quality, sustainable development.

Training engineers
Career plan follow-up, projects in collaboration with laboratories or companies, team-project management.

Internships in France or abroad
First-year placement (4 to 8 weeks).
Second-year research internship (at least 8 weeks).
3rd YEAR

Engineering sciences, case study, simulation of industrial processes
6 ECTS

Languages 3 ECTS
Human, social and economic sciences 7 ECTS
English
Management, International marketing...

One compulsory specialisation (200 h) 14 ECTS
- Formulation and cosmetology
- Materials and polymers
- Organic and bio-organic chemistry
- Safety, environment and workplace health
- Sustainable and green chemistry

Internship 30 ECTS
Industrial work placement for 6 months.
LOSE RELATIONSHIP WITH RESEARCH AND INDUSTRY

Teachings at ENSCMu are based on research carried out on the Mulhouse campus
The research is carried on in various fields - inorganic chemistry, macromolecular chemistry, materials, organic and bio-organic chemistry, photochemistry, the environment and hazards, safety.
Professors share the latest developments in their field with the engineering students.
Students must complete a research internship and may also carry out a research project in second-year.

The world of work is strongly involved in the programme
Professionnals are involved in the programme through the lectures they provide as well as their commitment to the school board, the organisation of conferences and events with companies and engineers graduated from ENSCMu, or the fact that many partners take on ENSCMu students as interns...
INTERNATIONAL MOBILITY

All ENSCMu students must go abroad during their studies. They may complete an internship or take part to an academic exchange programme with one of ENSCMu's 40 international partners.

Academic exchanges in final year
Students who graduate from ENSCMu and students coming from a partner university have the possibility to:

– complete a double degree (with a partner university in Toledo - USA or in Chicoutimi - Quebec).

– spend a semester as an exchange student in one of our partner universities (Fitec programmes in Argentina, Brazil, Mexico, Erasmus + programmes in the UK, Germany, Spain...) or at ENSCMu for incoming exchange students.

Internships in laboratories or with companies
First-year placement, second-year research internship, third-year engineering internship.
LOCATION AND FACILITIES

A green campus
The National College of Chemical Engineering of Mulhouse is located on the main campus of the Université de Haute-Alsace, set in 50 acres of parks. ENSCMu students have access to all facilities and accommodation available on the campus: catering, culture health services, housing, sports facilities…
Easy to reach by public means of transportation, the campus is 10 minutes from the city center and it takes less than 30 minutes to get to the Basel-Mulhouse EuroAirport.

An attractive region
Mulhouse is the ideal starting point to discover a beautiful region and its many charms (gastronomy, mountains and ski resorts, museums, vineyards…).
Mulhouse also offers the possibility to become more familiar with French, German and Swiss culture and to work in a cross-cultural environment.

The Students’ Union
There’s something for everyone after school thanks to the many clubs and associations of the Students’ Union: Engineers Without Borders, games club, theater, music and danse clubs, cosmetology association, football, volleyball, handball, basketball and badminton teams...
ENSCM
3, rue Alfred Werner
68093 Mulhouse Cedex
+ 33 (0)3 89 33 68 00

International office
+ 33 (0)3 89 33 68 14
international.enscmu@uha.fr

www.enscmu.uha.fr
www.facebook.com/enscmu