



Chimie Montpellier

**National Graduate School  
of Chemistry of Montpellier**

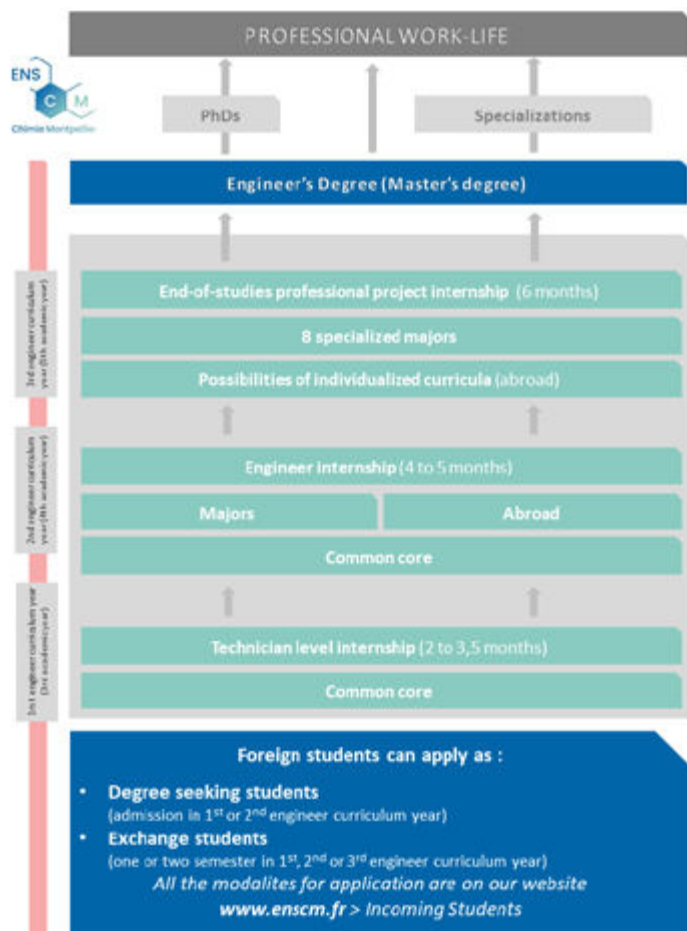


**UNIVERSITÉ DE  
MONTPELLIER**





## Admissions et cursus



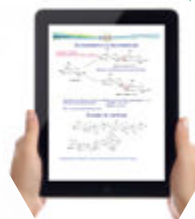
ENSCM is ISO 9001 certified. A real guarantee of quality, seriousness and professionalism.



**Distinguished School**

ENSCM is also *Apple distinguished school* for its innovative digital pedagogy

More information about iPad for learning



## General training

It is possible to follow the general chemical engineering diploma training: *under student status* ← or → *under apprentice status*

### Common core

#### Scientific training

Physical Chemistry, Macromolecular Chemistry, Inorganic Chemistry, Organic and Organometallic Chemistry, Biochemistry, Analytical Chemistry, Chemical Engineering.

#### General Training

Communication, Management, Project Management, Modern Languages, Industrial Property, Human Resources Management.

### In addition to the common core, the choice of an option from the 2<sup>nd</sup> year of engineering degree

2 strong focuses divided into 7 original majors on chemistry and its interfaces and oriented towards the major sectors of industrial development, plus an engineering research course:

#### CHEMISTRY - HEALTH

- Fine organic chemistry
- Biology - chemistry - health
- Active natural ingredient engineering

#### CHEMISTRY - MATERIALS - ENVIRONMENT

- Materials chemistry
- Environmental management and pollution remediation
- Chemistry and bioprocess for sustainable development
- Nuclear chemistry and environment

**+ NEW !** An additional major «*Parcours Recherche Ingenieur*» is now open in the 3<sup>rd</sup> year:

It focuses on training through research



## Training focused on innovation and creativity

Project-based training using digital tablets:  
an iPad is made available free of charge to each student throughout their schooling



### Project management as a learning method

In the 1<sup>st</sup> year of engineering degree, 2 projects aim to understand the issues and the world of academic research, and to understand the professions and sectors of activity of the chemical engineer in contact with manufacturers. The 2<sup>nd</sup> year option project corresponds to the implementation of a research project with the development and implementation of a scientific approach.

**EPIIC projects:** in the 3<sup>rd</sup> (and last) year, students carry out a business creation simulation project around an innovative product, process or even service, taking into account both the innovative characteristics of R&D and industrialization, but also aspects linked to marketing, quality, regulatory affairs, project management, business creation.

+ Work and class rooms equipped with communicating and interactive screens



## A personalized path for diversified positions

Double degree possibilities in parallel with the 3<sup>rd</sup> year

- Master in Biology-Health
- Masters in Chemistry
- Master of Business Administration – Product Manager – Marketing Management (at the IAE of the University of Montpellier)

### + Study stays:

- abroad in one of the 64 partner universities (possibilities of double degrees)
- in France in a partner establishment (IMT Mines Alès, Institut Agro Montpellier, FGL schools, or others on request)



## International opportunity made reality:

100% of students spend a long time abroad:

- Industrial internship (in more than 27 countries)
- Semester abroad

+ 2 mandatory languages and others optional



## Industry: a major player in training

ENSCM maintains strong relationships with more than 1,300 partner companies of various sizes (from SMEs to large national and international groups).

It organizes an annual student-industrial forum. More than 120 manufacturers are involved in the training and numerous site visits are organized.

+ 3 compulsory internships: between 12 and 14 months of internships are included in the course of study.



## Research: support from high-level laboratories

These 4 partner Research Institutes are recognized as laboratories of excellence at the national and international level.



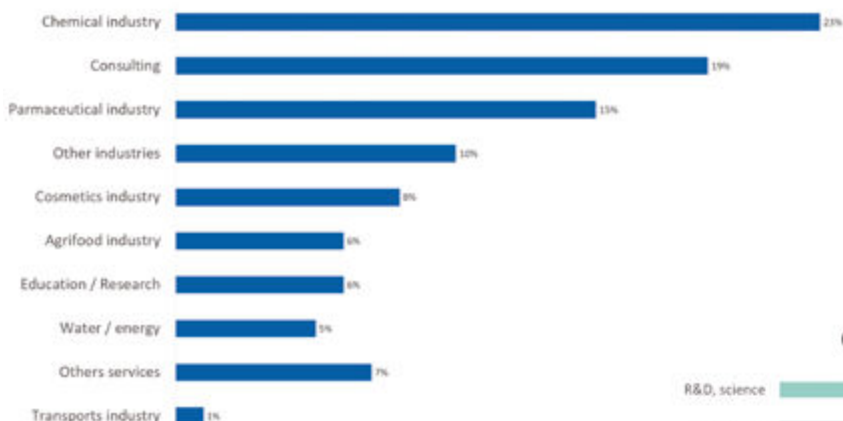
+ Researchers are involved in training: courses, practical work in laboratories with the provision of cutting-edge equipment, student participation in research work.



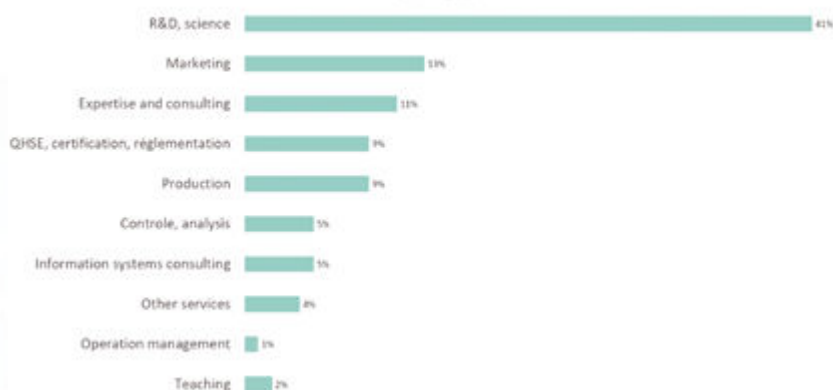


## Numerous professional opportunities...

### Sectors of activity for our graduates



### Careers for our graduates



## ...thanks to a mobilized network of former students!

A strong association and network of more than 5,000 chemical engineers, in more than 110 graduate classes, who contribute to the school's orientations and the professional integration of new graduates.

[www.aae.enscm.fr](http://www.aae.enscm.fr) | [aae@enscm.fr](mailto:aae@enscm.fr)

## Contacts

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## International relationships officer

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ENSCM  
on YouTube



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