



Chimie Montpellier

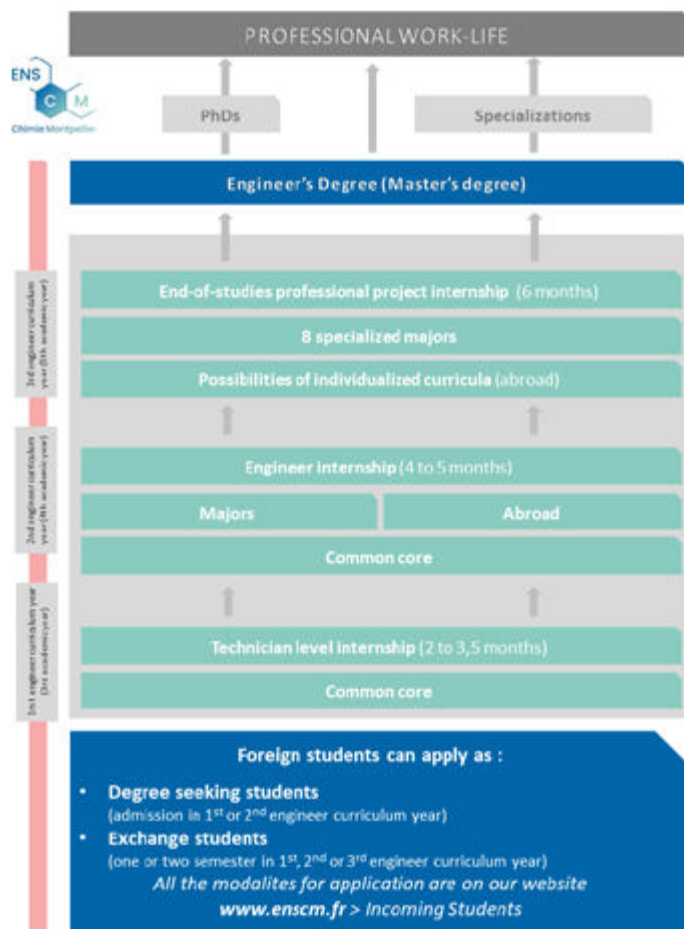
National Graduate School
of Chemistry of Montpellier



**UNIVERSITÉ DE
MONTPELLIER**



Admissions and curriculum



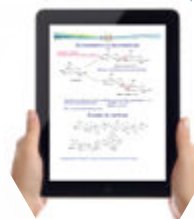
ENSCM is ISO 9001 certified. A real guarantee of quality, seriousness and professionalism.



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 2nd 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 3rd 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 1st 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 2nd year option project corresponds to the implementation of a research project with the development and implementation of a scientific approach.

EPIIC projects: in the 3rd (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 3rd 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.



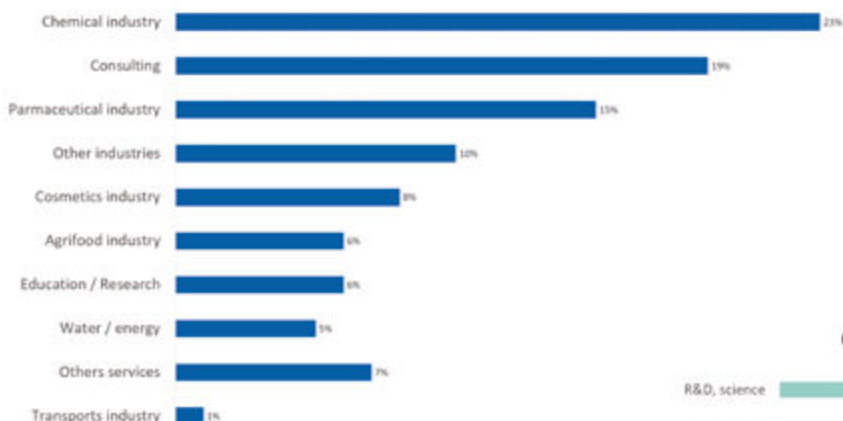
+ Researchers are involved in training: courses, practical work in laboratories with the provision of cutting-edge equipment, student participation in research work.



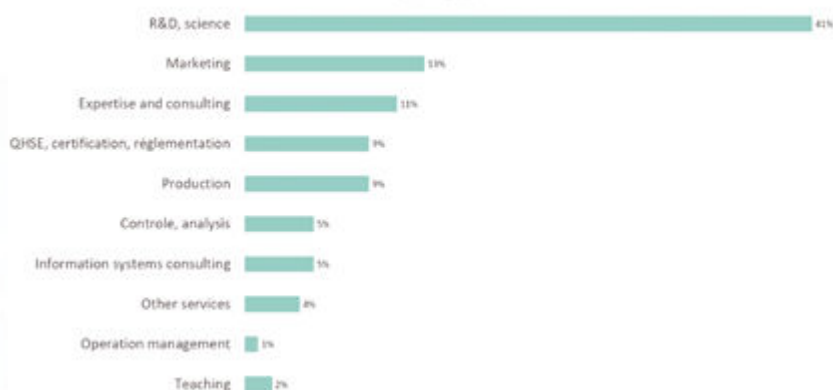


Numerous professional opportunities...

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.

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ENSCM
on YouTube



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