



COMPIÈGNE

ÉCOLE SUPÉRIEURE DE CHIMIE ORGANIQUE ET MINÉRALE



Established in 1957, the Ecole Supérieure de Chimie Organique et Minérale (ESCOM) is located on the campus of Université de Technologie de Compiègne. With an enrollment of 5,500, ESCOM offers scientific and technical training in chemistry, with an eye toward innovation, green chemistry, and sustainable development. Its generalist chemical engineering program, accredited by the French national commission on engineering degrees, takes an approach to learning in which ethical and humanistic values are thoroughly integrated. The school's approach rests on scientific, technical, economic, social, and humanistic training and on preparation for a future career through corporate and industrial internships. Graduate engineers enjoy excellent employment opportunities in the private sector and in research organizations in France and abroad. ESCOM also allows students to earn their engineering degree through apprenticeship. Internationalization is an integral part of the ESCOM curriculum, as evidenced by the fact that the institute has earned the EUR-ACE label. International aspects include internships and periods of study abroad, mandatory study of two foreign languages, and the admission of a growing number of international students.

◆ MAIN PROGRAMMES OF STUDY

ESCOM awards the diplôme d'ingénieur in chemical engineering, signifying completion of 5 years of postsecondary study. A number of specializations are possible in the last year:

- Formulated products and applications
- Industrial management and marketing
- Quality, safety, hygiene, environment
- Innovative elastomer-based materials
- Research and development in organic chemistry (green chemistry)
- Engineering of formulated products
- Transformation and development of natural resources (processing methods, or chemical transformation of natural resources or water quality)

- Biotechnology

- ESCOM is a member of the Gay-Lussac Federation, a network of 19 schools of chemistry and chemical engineering. ESCOM students enjoy full access to the courses of other federation members during the last year of their degree program. ESCOM offers other specializations in partnership with the Ecole Nationale Supérieure des Pétroles et Moteurs (national fuel and engine institute) and the Institut Français du Pétrole (French fuel institute).

◆ RESEARCH

ESCOM is a founding member of the Institut de Chimie Verte et de Développement Durable de Picardie (Picardy institute of green chemistry and sustainable development), along with Université de Technologie de Compiègne and Université de Picardie-Jules Verne in Amiens. It participates in the work of the team on integrated transformations of renewable materials, and its efforts in synthetic chemistry mesh perfectly with the objectives and the scope of activities of the Industries et Agro-Ressources global competitiveness cluster. ESCOM also partners with the Institute of Excellence in the field of carbon-free energy. It is the recipient of funds from the French government's program on investing for the future.

◆ STRENGTHS

A curriculum consistent with the 12 principles of green chemistry, covering the full range of topics in chemistry and engineering technique and offering a wide range of specializations

- A program developed in partnership with industry and including 9 months of internships
- A small, intimate school (600 students) attentive to students' individual needs
- Active student life (11 student associations) and special services for international students

◆ LOCATION

Compiègne is a town of 43,000 inhabitants located 45 minutes from Paris by direct train and 45 minutes by car from Charles de Gaulle International Airport and the Beauvais regional airport. It combines the advantages of a provincial city (low cost of living, free public transportation, safety, green surroundings) with proximity to the French capital.



IDENTITY FORM

◆ Precise name of the institution

Ecole Supérieure de Chimie Organique et Minérale

◆ Type of institution

Private

◆ City where the main campus is located

Compiègne

◆ Number of students

625

◆ Percentage or number of international students

5%

◆ Type and level of qualifications awarded

Diploma for the occupation of engineer (LMD) Master (in double-diploma)

◆ French language courses

Yes - French language centres can be recommended for intensive courses before starting at ESCOM (at students' costs)

Free multilevel French courses each semester 12 hours face-to-face + 3 hours e-learning

◆ Programs for international students

No

◆ Programs in English

No

◆ Registration fees/year (for information only)

Two-year undergraduate programme (2 years): 3.590 euros/year Engineering programme (3 years): 6.135 euros/year

◆ Postal address

1 allée du réseau Jean-Marie
Buckmaster - 60200 Compiègne - France

<http://www.escom.fr>



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