Fédération
Gay-Lussac
20 écoles de chimie

The engineering school network

IN CHEMISTRY AND PROCESS ENGINEERING

www.20ecolesdechimie.com

25 YEARS' experience of preparing Chemical engineers

The Fédération Gay-Lussac was created in 1994 and is the oldest and most important educational network bringing together 10% of the French engineering schools.

These 20 schools combine their know-how and resources in order to:

- **Provide innovative** scientific, technological and managerial courses **adapted** to the industrial environment;
- **Increase the students' awareness of company** culture and develop their autonomy, initiative and sense of responsibility;
- **Ensure a solid grounding in** research in domains of excellence;
- **Offer students a wide range of** specializations through the mobility between the 20 schools;
- **Broaden** the student's international horizon through the practice of foreign languages, internships and double degree qualifications throughout the world.

FÉDÉRATION GAY-LUSSAC AT **a glance**

The Fédération Gay-Lussac also raises the profile of its 20 schools and makes choices which help improve the education of their engineers:

Integrated Preparatory Classes (CPI) associated with engineering schools

After the baccalaureate, the CPI (in Rennes, Lille, Pau, Strasbourg and Clermont-Ferrand), or the international programme Chem.I.St (CHEMistry International STudies) are specifically designed for students so that after these two years of study, they can enter one of the 20 schools.

Flexibility in your engineering studies

With the possibility of moving easily between schools, each student can do their final year in one of numerous specializations in the domains offered by the schools in the network.

International perspective

The main objective of the Fédération Gay-Lussac is to pool the resources of its 20 schools in order to favor an international outlook, build partnerships with foreign establishments and increase the mobility of its students.

- ➜ The Fédération Gay-Lussac has created an international study programme called Chem.I.St (Chemistry International Studies) which is specifically designed for students from all over the world and is offered in 5 of its schools.
- ➜ In 2009, the Fédération Gay-Lussac also launched a programme in partnership with the East China University of Science and Technology (ECUST) of Shanghai and has developed new partnerships in central Europe, Brazil and sub-Saharan Africa.
- ➜ Finally, in September 2017, the Fédération Gay-Lussac opened the Peking Franco-Chinese Institute of Chemistry, with the BUCT (Beijing University of Chemical Technology).

20 SCHOOLS AND 5 INTEGRATED PREPARATORY CLASSES **for unique studies**

The 20
schools of chemistry, all members of the Fédération Gay-Lussac

The 5
schools offering integrated preparatory classes leading to entry into the 20 engineering schools

The 6
schools offering their own integrated preparatory classes

The strength of a network

In addition to its 20 chemistry schools, the Fédération Gay-Lussac also has 3 professional associations which guarantee a constant interaction with industries in the chemistry sector and public authorities:

- **The French Union of Chemical Industries, UIC** – This professional French Union includes 2 600 companies and 230 000 employees.
- **The French Chemical Society (SCF)** – is a learned society whose objective is to promote the scientific, educational and applied aspects of chemistry.
- **L'UNAFIC** – National Union of French Chemical Engineering Associations - This union includes all the French chemical engineering associations.

A DYNAMIC SECTOR, AN INFLUENTIAL FEDERATION

KEY FIGURES OF THE FGL

6 000
student engineers in training

1 600
graduates per year

120
laboratories

1 000
doctorate students

300
theses defended every year

30 000
hours of continued education

WHERE **NEXT ?**

62 % **of the graduates** are hired in large and very large companies.

38 % work in small and **medium-sized companies**.

92 % have **a managerial status**.

63 % of the graduates work in **the industrial sector** (15 % in the chemical industry).

30% work in R&D or scientific studies

Graduates in different technical sectors

Graduates by job function

Fédération Gay-Lussac
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After completion of your preparatory classes or university education, the **20 schools in the Fédération Gay-Lussac** open their doors to you. These schools combine all their know-how and means in this **dynamic network in order to give you excellent** training in science, technology, professionalism and management, training which is also **innovative and adapted to industry.**

JOIN **our community**

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