

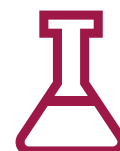
# CFI

## Chemistry and Chemical Engineering

[cfi.insa-rouen.fr](http://cfi.insa-rouen.fr)

#Chemistry  
#ChemicalEngineering  
#PolymerMaterials

ENGINEERING  
degree



Training in  
**France**

**60**  
students per  
school year

Less than  
**1**  
month  
to find a job

In 3 years, the CFI specialty trains expert engineers in the fields of Chemistry, Chemical Engineering and Polymer Materials. Innovation, safety at work and the environment are among its concerns.

## ADMISSION

Students can apply to INSA after a postgraduate degree or after two years of higher education in sciences.

## COURSES

- ✓ teaching: Mathematics, Computer Science, Instrumentation, Signal Processing, Automatic, Chemical Engineering, Analytical Chemistry, Organic Chemistry, Inorganic Chemistry, Nuclear Chemistry, Materials, Polymers ...
- ✓ 55% of scientific courses (20% by industries), projects and 25% of non scientific courses (Communication, Foreign Languages, Management)
- ✓ project carried out in one of the school's laboratories during the 2<sup>nd</sup> year and specialization in the 3<sup>rd</sup> year: Organic Chemistry, Polymers & Materials, and Chemical Engineering
- ✓ international dimension: 3 months abroad, university exchanges (ex:ERASMUS program), double degrees (Colombia, Brazil) and joint degrees in Biochemical Engineering with Germany

## PROFESSIONAL OPPORTUNITIES

### Fields

Chemistry (pharmaceutical, automotive, materials, cosmetics ...), Chemical Engineering, Consulting, Energy ...

*Graduates have the opportunity to continue their studies with a PhD.*

### Engineering functions

R&D engineer, Production engineer, Technical sales representative, Quality engineer, Consultant

# I choose CFI SPECIALTY

## On a real campus

This training takes place near the city of Rouen on the campus of INSA Rouen Normandie, easily accessible with public transports. Student residences are available on campus.

## An interactive approach

Long term personalized projects enable students to increase their theoretical knowledge, acquire skills and develop their own innovative ideas.

## Support for innovation and entrepreneurship

INSA Rouen Normandie is committed to training profiles sensitive to innovation and entrepreneurship. The institute takes part in different promotion programs such as Pépite, which assists young entrepreneurs.

## A professional model

Students have several opportunities to discover the professional context: internships, project management, factory tours, professional conferences and the possibility to carry out their final year within the frame of a professional training contract: 2 days in the company and 3 days at INSA Rouen Normandie.

## A personalized curriculum

Students have the opportunity to prepare for a research Masters during their 3<sup>rd</sup> year: Polymers & Surfaces masters, Chemistry masters and Flavors & Perfumes masters. They can also do their last year in a similar specialty in another INSA.

## Facilities

This specialty has dedicated buildings: 3 process engineering halls, 12 practical work rooms, 2 computer rooms and state-of-the-art equipment.

## Professional network

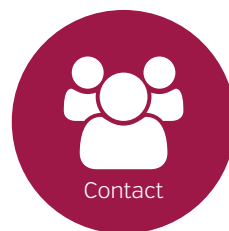
The school is part of the Gay-Lussac federation, the oldest thematic network in the world of engineering schools. It offers a better visibility to its partners and its concrete actions bring a real plus to the training of engineers. Through this network, CFI students have the opportunity to do their last year in one of the schools of the federation delivering the Chemistry engineering degrees.



## Keep in mind

INSA Rouen Normandie is the first public school of engineering in the region. The themes of its 10 engineering programs, 2 Specialized Masters® and 7 Research Masters, are supported by its 8 laboratories. INSA Rouen Normandie is part of the INSA group, comprising 6 national institutes, one international institute, as well as 7 partner schools.

Registration: <http://admission.groupe-insa.fr/>



## Spécialité CFI

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