



# SCAN

**International Core Foundation  
Engineering Program**



# SCAN

The SCAN section – Science et Anglais - is an International English-speaking program at INSA Lyon. **This two-year program** (undergraduate level) aims to prepare students to join the three-year graduate course in one of the 9 departments of study which then lead to the **INSA 'Diplôme d'ingénieur', internationally recognized as an MSc. in Engineering.**



### INSA LYON IN FIGURES

**6,300** students

**28%** are international

**570** PhD students

**680** administrative and technical staff

**740** teacher-researchers

**67%** students find a job before graduation

## INSA Lyon

Since its foundation in 1957, INSA Lyon – National Institute of Science & Technology – has been one of France's leading engineering school with no less than 23 internationally recognized research centers.

Combining engineering training **with strong humanist values**, the institute boasts cutting-edge research and close collaboration with industrial partners. **Diversity, excellence, innovation, open-mindedness and high reputation** are the **core values** of the INSA model.

## An education model addressing societal challenges

INSA Lyon's educational model promotes cross disciplinary teaching and a diversity of programs **combining sciences, technologies, humanities and soft skills**.

INSA graduates are recognized by employers as proactive, creative and entrepreneurial recruits. Fully aware of a fast-evolving world, they are well prepared to also become **socially responsible professionals** ready to face tomorrow's challenges.



## From SCAN to a MSc Eng. Degree

**SCAN** is an international section attached to the **Core Foundation Engineering Program** which gives students a **broad multi-disciplinary education in science, technology and engineering**. The particularity of SCAN is to offer the Core Foundation Engineering Program curriculum in English.

**After the two-year SCAN program**, students join the three-year post graduate course in one of the 9 departments of study, leading to a MSc Eng Degree:

- Biosciences
- Civil Engineering and Urban Planning
- Electrical Engineering
- Energy and Environmental Engineering
- Industrial Engineering
- Mechanical Engineering
- Materials Science and Engineering
- Computer Science and Information Technology
- Telecommunications



### SCAN IN FIGURES

**Created in 1979,  
extended in 2006**

**75** freshman students  
per year

**Aimed at English-  
speaking foreign  
students and French  
students**

**Students come from all  
around the world**

## SCAN program

The two-year foundation course is structured over:

- **4 semesters of 15 weeks each** comprising lectures, seminars, tutorials and lab works
- **75% of scientific teaching**
- **25% of cross-disciplinary teaching** to broaden students' perspectives on interculturality.
- **4+ weeks of internship in 1st year**
- **All courses are taught in English.**

Additional French language support is offered to non-French-speaking students (6 hours/week max.). Students are required to study 2 foreign languages.

Cultural options (6 week each, mixing Y1 and Y2 students)

- Radio broadcasting
- Journalism
- Cognitive sciences
- Interpersonal psychology
- Public speaking practice
- Negotiating
- Activism
- International studies (South Africa)
- Web Page Management
- Model United Nations Program
- Yearbook
- Analysis of TV series, futurism...

In 2nd year, instead of choosing in the above options, students can register in one of the specialised study programs: either theatre, music, dance, art or cinema.



## Integration to campus life

The INSA campus is based 15-min away from Lyon city center. Lyon is the **2<sup>nd</sup> biggest city in France** and was elected several times in a row best student city!

We aim at fostering well-being on our open and dynamic campus. All year-round students benefit from:

- **IT centre and scientific libraries**
- **FIMITECH, a production workshop open to all with many tools available**
- **Sport Centre on campus**
- **130 student clubs and associations**
- **On-campus accommodation and 7/7 catering**
- **24-hour security guaranteed**
- **Medical and psychological assistance at any time**

## French Summer School

SCAN international students benefit from an all-inclusive four-week summer school comprising 100 hours of intensive French classes between August and September prior to their 1<sup>st</sup> year of SCAN, to facilitate their integration and help them settle smoothly into their new environment.  
<https://ecole-ete.insa-lyon.fr/en>



## THE PROFILE WE VALUE

We value applicants with a rigorous curriculum, who are motivated by the cross-cultural aspects of the program, have leadership skills and are open to others.

### PREREQUISITES

- **A solid grounding in science** (mathematics, physics and chemistry)
- Studying or holding a **science-based high school diploma or university entrance examination**
- **B2+/C1 English level (CERCRL standards) or equivalent is strongly recommended**
  - No minimum level of French is required.

### COSTS

Tuition fees are payable yearly and depend on the nationality/country of origin.  
**Up to date information on tuition fees can be found here:**

<https://www.insa-lyon.fr/fr/cout-etudes>  
[www.insa-lyon.fr/en/scan](https://www.insa-lyon.fr/en/scan)

## ADMISSION PROCESS

The SCAN recruitment process is common to the entire INSA Group, which is made up of 7 institutions in France.

Students holding or preparing a French scientific baccalaureate, in France or abroad apply online via [www.parcoursup.fr](http://www.parcoursup.fr). Students holding or preparing a scientific diploma not issued by France or Morocco apply online via [www.groupe-insa.fr/en](http://www.groupe-insa.fr/en).

**To be considered for the SCAN program in Lyon, make sure you specify INSA Lyon in your application.** Depending on your country of origin, applications must be submitted between November and May:

[www.insa-lyon.fr/en/scan](https://www.insa-lyon.fr/en/scan)

Depending on your residence country, **you will need to follow the «Study in France» procedure:** [www.campusfrance.org/en/application-etudes-en-france-procedure](http://www.campusfrance.org/en/application-etudes-en-france-procedure)

Contact

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