

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 IN FIGURES

6,100 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 22 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 postgraduate course in one of the 9 departments of study, leading to an MSc Eng Degree, with the possibility to spend a semester abroad (internship or university exchange) or pursue a double 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
- **80% of scientific teaching**
- **20% 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 **2nd 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**
- **110 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 three-week summer school comprising 100 hours of intensive French classes between August and September prior to their 1st 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

ADMISSION PROCESS

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

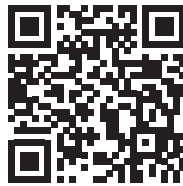
Students holding or preparing a French scientific baccalaureate, in France or abroad apply online via www.parcoursup.fr

Students holding or preparing a scientific diploma not issued by France or Morocco apply online via 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

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



INSA Lyon
Campus LyonTech La Doua

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INSA INSTITUT NATIONAL
DES SCIENCES
APPLIQUEES
LYON

