



ENGINEER AND SO MUCH MORE

GROUPE
INSA

STUDYING
ENGINEERING AT
GROUPE INSA

14.09.2020

INSA SCHOOLS & PARTNERS

7 INSAs in France

- Centre Val de Loire
- Hauts-de-France
- Lyon
- Rennes
- Rouen Normandie
- Strasbourg
- Toulouse



1 International INSA

- INSA Euro-Méditerranée, Fès (Morocco)

6 Associated schools

- ENSCMu Mulhouse
- ENSIL-ENSCI Limoges
- ENSISA Mulhouse
- ESITech Rouen
- ISIS Castres
- Sup'EnR UPVD Perpignan



The INSA schools

- Publicly funded schools
- Under the supervision of the **French Ministry for Superior Education, Research and Innovation**.
- **Entitled by the CTI** to award the engineering degree and by the **French ministry of Culture de la Culture** for the architecture degree



Commission
des Titres d'Ingénieur



ENGINEER AND SO MUCH MORE



INSA Schools Missions

- The **initial education** of engineers, architects, landscape designers and doctors
- The **scientific and technological research** and its **promotion**
- The **lifelong learning** of engineers and technicians
- The promotion of **scientific and technical culture**

ENGINEER AND SO MUCH MORE

Key Figures

- **16 764 students** currently enrolled
- **+3 100 engineers, 35 architects and 30 landscape designers** graduate each year
- **1 275 PhD candidates**
- **42% of first years are female students**
- **33% scholarship holders**
- **27% international students**
- **+ 111 000 INSA engineers** throughout the world
- **Over 3 800** technical and administrative staff, teachers and scientists



ENGINEER AND SO MUCH MORE

Double Diplomas

Personal development

Maturity

Open mind

Autonomy

Creativity

Adaptation

2nd second foreign language



Double competencies

Scientific and technical knowledge

Knowledge and practice in a double context

Legislation

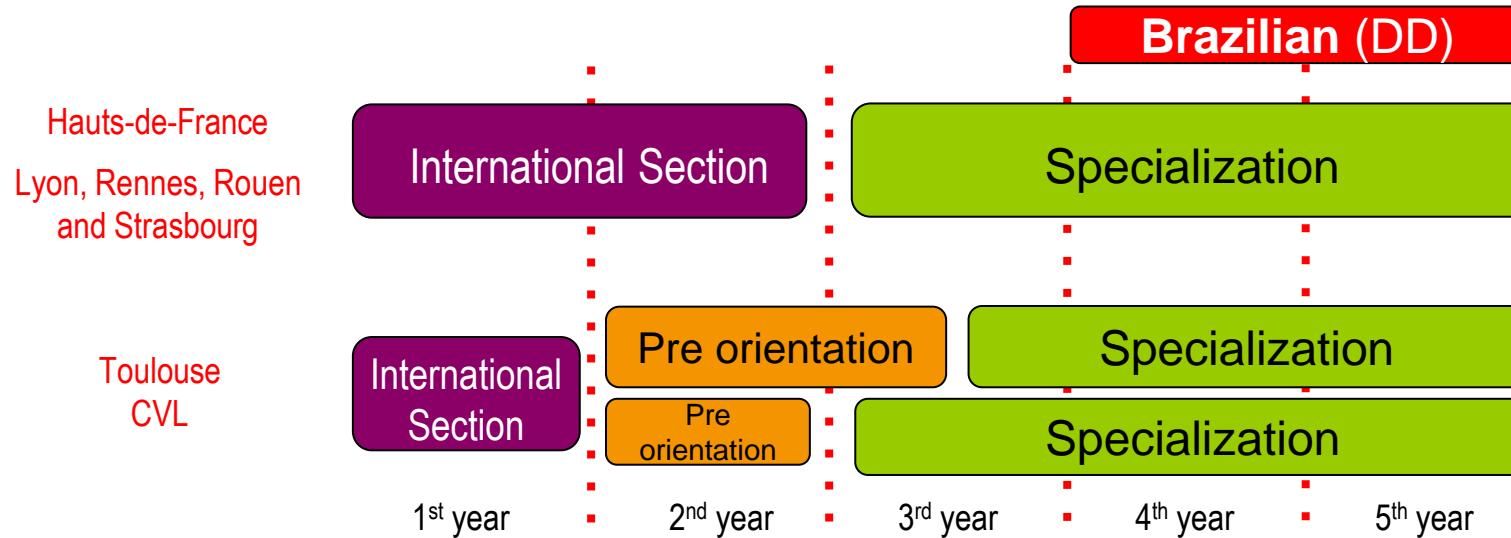
Economy,
social



Cultural and personal Enhancement

culture A + culture B = more than A+B!

INSA degree programme



Engineer diploma requirements

3 academic semesters in the specialization

6 month industrial internship

TCF level in French and B2 in English

Specialization Domains

-  Biotechnologies, health
-  Energy, chemical engineering, environment
-  Civil engineering, urbanism, topography
-  Electrical, electronic, automatic engineering
-  Mechanical engineering, industrial engineering, mechatronics
-  Engineering of material science
-  Computer science, mathematics, modeling
-  Architecture
-  Landscaper-Designer

More than 80 specialization fields covering the different Engineering domains.

Specialization at INSA Group

After the International Sections: standard curriculum in French

Acquisition of advanced professional, scientific and technological competences

Approx. 100 different specializations in 41 departments:

- Biochemistry
- Chemistry
- Electricity
- Electronics, Automatics, Mechatronics
- Energy
- Civil Engineering & Town Planning
- Informatics
- Risk Engineering
- Environment
- Mechanics
- Mathematics
- Physics, materials, nanotechnologies
- Industrial Processes
- Telecommunications & networks
- Manufacturing
- Chemical & Process Engineering
- Polymers
- Pharmaceuticals
- ...



A cutting-edge scientific research :

- ✓ Many professors and researchers involved
- ✓ **Ph.D.** opportunities
- ✓ Over 50 laboratories :
 - Informatics, imaging & virtual reality
 - Materials, nanostructures, and photonics
 - Systems engineering
 - Applied mathematics
 - Chemistry & biochemistry
 - Civil & environmental engineering
 - Mechanics and industrial engineering
 - Clean processes and renewable energy
 - Digital communication systems
 - ...



Partner Companies

ALSTOM



TOTAL

Technip

Microsoft®



BOSCH

L'ORÉAL



AIRBUS



THALES

sanofi aventis
Because health matters

AREVA

orange™

Living in the CAMPUS

Modern accommodation, many places to eat, study and a lot of leisure facilities...

To make our campus a nice place to live and learn:

- Student residences
- Student restaurants
- Libraries
- Multimedia centers
- Gyms
- Health and social services
- Hundreds of clubs and associations
- Public transport links



Application Procedures & Calendar

■ The selection is based on academic record, comprising:

- ✓ Selection by the Brazilian university (local),
- ✓ Audition and selection by the INSA Group and the local university based on the academic records and motivation,
- ✓ The **final decision is made by** the department of specialization of the destination INSA.

■ Recommendation : B1-B2 level in French

■ Application deadlines :

Selection of applicants nov 2020

Results :

Eiffel Grant and/or DD March 2021

Fitec Grant Brazilian calendar

■ On acceptance: **administrative formalities** with Campus France and French consulate

Application at <http://admission.groupe-insa.fr>

Living Costs in France

PER YEAR (*an estimation for information only*)

Accommodation in student residence	4 000 € per year
Foods	2 000 € per year
Insurances (health, housing, 3rd party liability)	300 € per year
Leisure	1200 € per year
TOTAL	7 500 € per year
Social aid for accommodation	- 1 000 € per year
Amount remaining to be paid by the student	6 500 € per year

Some means-tested or excellence grants can be awarded to students

Important : financial conditions for obtaining the visa should be checked with CAMPUS FRANCE

Double degree students

Luiza de Lima Sodero

SGM INSA Lyon

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"A experiência no INSA é diferente de tudo que eu imaginei. Ainda que tenha chegado com o francês fraco me senti acolhida pelas aulas de línguas, já que além do francês tivemos inglês, e pela matéria obrigatória de esporte que temos, no caso pude continuar a praticar natação. Levei um tempo para me acostumar aos trejeitos franceses mas temos uma comunidade forte brasileira que nos ajudou muito a nos adaptar."

Arthur

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Oi pessoal! Aqui é o Arthur Albertini e estou fazendo Duplo Diploma em Engenharia de Materiais no INSA Lyon. A experiência de fazer um intercâmbio acadêmico é excepcional e eu recomendo fortemente, ainda mais quando se trata de uma faculdade tão bem preparada e equipada para receber os alunos estrangeiros. O INSA tem uma forte preocupação com a internacionalização e o bem estar dos seus alunos! Sem dúvidas, foi a melhor escolha que eu poderia ter feito!

Milena

SGM INSA Lyon

milena.umemura@insa-lyon.fr

Vir para o INSA foi uma ótima escolha! As matérias complementam o curso da poli muito bem, os laboratórios são bem legais, a cidade é animada e a experiência como um todo está sendo incrível!

THANK YOU for your ATTENTION

and we hope to see you at **INSA Group...**

Obrigado



INSA Group website: www.groupe-insa.fr

TUITION FEES

Fees in France :

~~13 500 € every year~~

For selected students : **covered** by the French State

	Biotechnologies, Chimie	Environnement, Énergie	Génie Civil, Urbanisme, Architecture	Génie Électrique, Électronique, Automatique, Télécommunications	Informatique, Mathématiques, Modélisation	Mécanique, Matériaux	Systèmes, Risques Industriels, Génie des Procédés
<u>INSA Centre Val de Loire</u>					<u>Sécurité et Technologies Informatiques</u>		<u>Génie de Systèmes Industriels</u> <u>Maîtrise des Risques Industriels</u>
<u>INSA Lyon</u>	<u>Biochimie et Biotechnologies, Bioinformatique et Modélisation</u>	<u>Génie Énergétique et Environnement</u>	<u>Génie Civil et Urbanisme</u>	<u>Génie Électrique</u>	<u>Informatique, Télécommunications</u>	<u>Science et Génie des Matériaux, Génie Mécanique</u>	<u>Génie Industriel</u>
<u>INSA Rennes</u>			<u>Civil Engineering and Urban Planning</u>	<u>Electronics and Computer Engineering</u> <u>Communication Systems and Networks</u>	<u>Computer Science,</u> <u>Mathematical engineering</u>	<u>Mechanical and Control Systems Engineering</u> <u>Materials Science and Engineering</u>	
<u>INSA Rouen Normandie</u>	<u>Chimie et Procédés</u>	<u>Énergétique et Propulsion</u> Performance énergétique (A),	<u>Génie Civil et Constructions Durables</u>		<u>Informatique et Technologie de l'Information,</u> <u>Génie Mathématique</u>	<u>Mécanique,</u> Performance Industrielle et Innovation (A)	<u>Maîtrise des Risques Industriels et Environnementaux</u>
<u>INSA Strasbourg</u>		<u>Genie Climatique et Énergetique (A)</u> <u>(S7-S8, S9)</u>	<u>Génie Civil (S7-S8, S9-S10)</u> <u>Topographie (S7-S8, S9-S10)</u> <u>Architecture (S7-S8, S9-S10)</u>	<u>Génie Électrique (A)</u> <u>(S7-S8, S9-S10)</u> <u>Mécatronique (S7-S8, S9-S10)</u>		<u>Génie Mécanique (A)</u> <u>(S7-S8, S9-S10)</u> <u>Plasturgie (S7-S8, S9-S10)</u>	
<u>INSA Toulouse</u>	<u>Génie Biologique</u>		<u>Génie Civil</u>	<u>Automatique - Électronique</u>	<u>Mathématiques Appliquées</u> <u>Informatique et Réseaux</u>	<u>Génie Mécanique</u> <u>Génie Physique</u>	<u>Génie des Procédés</u>
<u>INSA Hauts de France</u>		<u>Génie Énergétique</u>	<u>Génie civil et Bâtiment</u>	<u>Mécatronique</u>	<u>Informatique et Cybersécurité</u>	<u>Génie mécanique</u>	<u>Génie industriel</u>