



GROUPE
INSA



STUDYING ENGINEERING AT GROUPE INSA

Groupe INSA: INSA Schools & Partners

- A network of 7 INSAs and 6 partner schools
- Common values, initiatives, and goals
 - + Common student admission
 - + Structures to address the environmental, digital, and societal challenges: OpenINSA, Gaston Berger Institut, INSA Foundation
 - + Pedagogical projects: common 1st year of study, partnership with The Shift Project, ECIU University
 - + International partnership agreements



7 INSAs in France

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

The INSA Schools

- Engineering schools offering five-year programs,
- Publicly funded,
- Under the supervision of the French **Ministry for Higher Education, Research, and Innovation**,
- **Entitled by the CTI** to award the engineering degree and by the **French Ministry of Culture** for the architecture degree



ENGINEER AND SO MUCH MORE

Missions of our Schools

- The **initial education** of engineers, architects, landscape designers and PhD holders
- 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

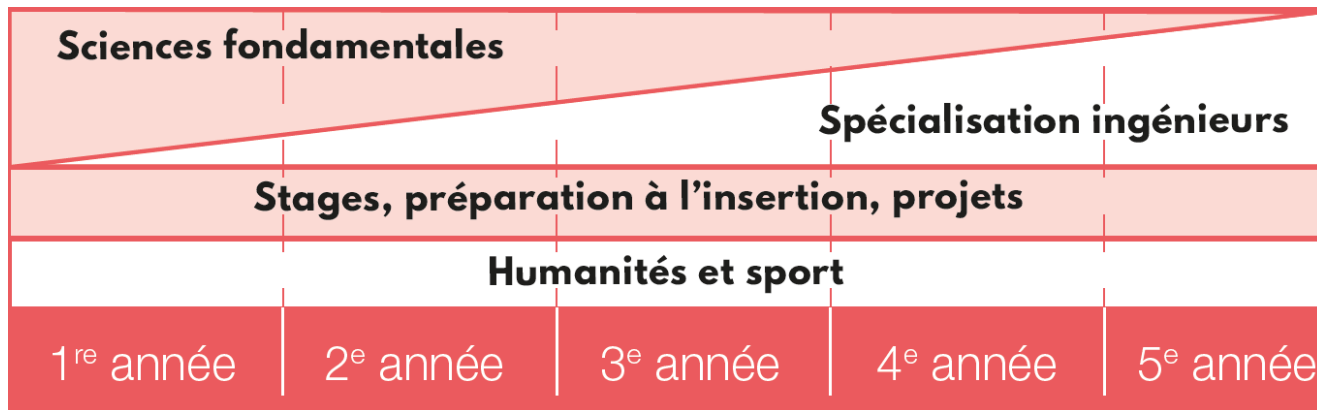
International Policy

- Compulsory mobility of engineering students
 - + Studies and/or placement abroad
 - + One mandatory semester abroad
- Studying foreign languages
- Welcoming international students
 - Via exchange programs
 - Via international networks
 - **Via Double Degree agreements**
 - Via international tracks
 - Via Masters of Science
 - Via Summer Programs

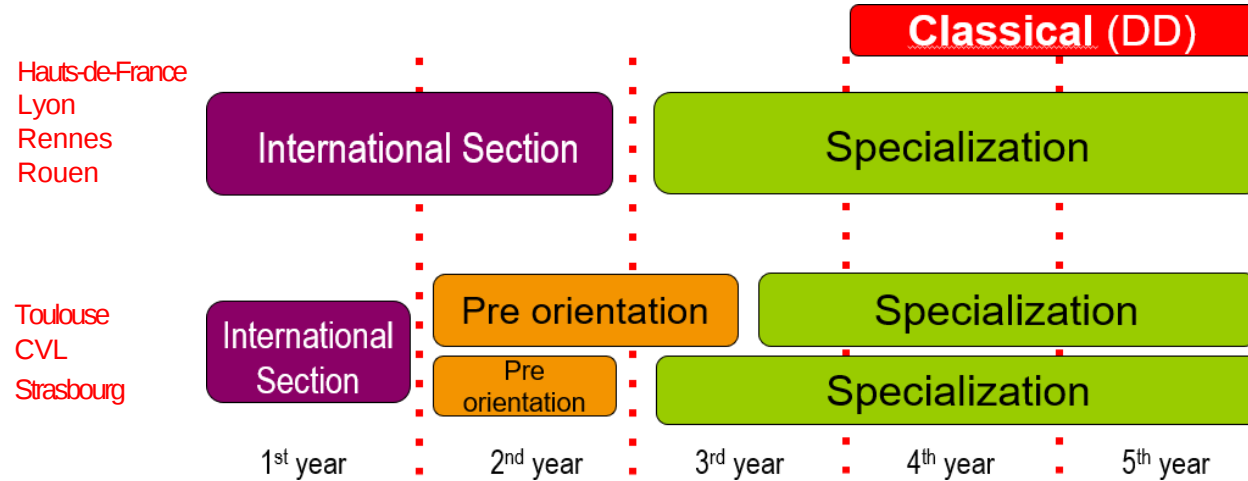


ENGINEER AND SO MUCH MORE

A progressive specialization over five years



INSA Degree Programs



Hauts-de-France
Lyon
Rennes
Rouen

Toulouse
CVL
Strasbourg

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, control 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 in 41 departments



Research at INSA Group

A cutting-edge **scientific research**

5 major societal challenges

- Energy for Sustainable Development
- Environment: Natural, Industrial, and Urban Environments
- Information and Digital Society
- Global Health and Bioengineering
- Transport: Structures, Infrastructures and Mobilities

+1600 professors and researchers involved

Ph.D. opportunities

Over 50 laboratories

- Computer science, imaging & virtual reality
- Materials, nanostructures, and photonics
- Systems engineering
- Applied mathematics
- Chemistry & biochemistry
- Civil & environmental engineering
- Mechanical and industrial engineering
- Clean processes and renewable energy
- Digital communication systems



Internships & Industry

- **Strong links between education and industry**
- **Industrial Relations and Alumni Department**
 Organization of numerous events with companies
 Conferences & meetings between students and companies
 Synergy with industrial partners + Foundation

Mandatory internships throughout the curriculum

4th year: 8-12 weeks

5th year: 20-26 weeks

Main Outcomes:

- ▶ Top-level students
- ▶ Job-ready engineers
- ▶ Excellent employment rate

Living in the Campus

Modern accommodation, many places to eat, study and many 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



INFORMATION TO PREPARE FOR YOUR MOBILITY



<https://moodle.uphf.fr/course/view.php?id=7738>



Muito obrigado por sua atenção

and we hope to see you at

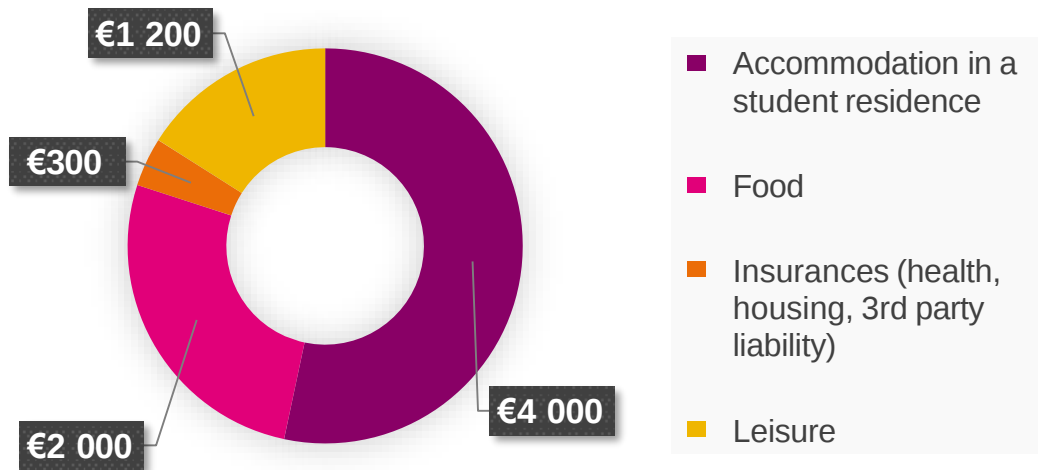


www.groupe-insa.fr

Isabelle THIBON	INSA Rennes	isabelle.thibon@insa-rennes.fr
Cecilia ZANNI-MERK	INSA Rouen	cecilia.zanni-merk@insa-rouen.fr
Anna Carla ARAUJO and Carine CHAKKI	INSA Toulouse	araujo@insa-toulouse.fr chakki@insa-toulouse.fr
Sebastien DELPRAT	INSA Hauts-de-France	sebastien.delprat@insa-hdf.fr
Eric FLORENTIN	INSA CVL	eric.florentin@insa-cvl.fr
Georg KOVAL	INSA Strasbourg	georg.koval@insa-strasbourg.fr
Jarir MAHFOUD	INSA Lyon	jarir.mahfoud@insa-lyon.fr

Living Costs in France in 2025

Cost per year/person



Total = 7 500 € per year

- 1 000 € per year of Social aid for accommodation

- Meals for €1 in university restaurants

Amount remaining to be paid by the student:

6 500 € per year

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

Application Procedures & Calendar

The selection is based on the academic records and comprises three steps:

- Selection by your university (local) based on the academic scores,
- For a double degree: Interview and selection by the INSA Group and the local university based on the personal project and motivation,
- **The final decision rests with the department of specialization at the host INSA.**

ADMISSION 2026

INGÉNIEUR ET TELLEMENT PLUS

Application Procedures & Calendar

Language recommendations: B1-B2 level in French

Application deadlines :

Students Selection (local)	July-August
Interviews with Group INSA	August-September
Results of interviews	October-November
Application for Eiffel grant	January
Results for Eiffel grant	March-April

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

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

COMO SE PREPARAR ?

Nível de francês em Agosto :

Pelo menos B1

É possível entrevista em inglês ?

Sim, mais a experiência mostra que é necessário um tempo de maturação pra poder ter tranquilidade na língua pra aprender em francês

O que é possível fazer até agosto ?

Além de aprender efetivamente..

Conversação e compreensão oral

Discussões com alunos franceses, ...





Por onde começa um planejamento acadêmico ?



Como escolher a Escola de Engenharia ?



Como escolher o curso ?



Duplo Diploma ou Mobilidade Simples ?



Disciplinas que preciso ?



E quando eu voltar ?



COURS : CM, TD, TP

COURS CM (ALL STUDENTS)  pour exemple 80 students	 Cours TD p.e. 1/3 Promo p.e. 24 students   Cours TD p.e. 1/3 Promo p.e. 24 students   Cours TD p.e. 1/3 Promo p.e. 24 students 	Cours TP p.e. 12 students  Cours TP p.e. 12 students  Cours TP p.e. 12 students 	Cours TP p.e. 12 students  Cours TP p.e. 12 students  Cours TP p.e. 12 students 
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COURS : CM, TD, TP

Semaine 12						
Lundi 17/03/2025			Mardi 18/03/2025			
4IS-GM1	4IS-GM2	4IS-GM3	4IS-GM1	4IS-GM2	4IS-GM3	
07h45-						
08h15-	CM Temps réel GM 216 (VP) 66 08h00 - 09h15 BARON Claude I4ISTI81_IL_TR		CM Analyse et architecture - Processus transverse 08h00 - 09h15 VUILLEMIN Bruno I4ISTI81_IE_AA			
08h45-						
09h15-						
09h45-			CM Analyse et architecture - Processus transverse 09h30 - 10h45 VUILLEMIN Bruno I4ISTI81_IE_AA			
10h15-						
10h45-						
11h15-	TD APS 10h00 - 12h00 AMAR Guillaume CRIVELLARO Olivier DUBOSCQ Laurence GUY Claire MAYRA		CM Commande des systèmes articulées et des structures souples GM 216 (VP) 66 11h00 - 12h15 TONDU Bertrand I4ISMM81_SN_CS			
11h45-						
12h15-						
12h45-						
13h15-						
13h45-	TD CONCEPTION MECATRONIQUE (TB) 16 13h30 - 14h45 BUDINGER Marc I4ISMM81	TP Programmation Orientée (F) 7 13h30 - 16h15 PENCOLE Yannick I4ISTI81	TP Programmation Orientée (F) 16h15 LE DIRACH Hugo I4ISTI81	TD Commande des systèmes articulées et des structures souples (VP-TB-F) 9 postes GEI 102 B Informatique (VP-TB-F) 9 postes 14h00 - 15h15 TONDU Bertrand I4ISMM81_SN_CS		
14h15-						
14h45-						
15h15-	TD CONCEPTION MECATRONIQUE (F) 13 15h00 - 16h15 BUDINGER Marc I4ISMM81			TD Prospective et imaginaires du futur GM 216 (VP) 66 CSH 011 29 CSH 015 31 CSH 120 15h30 - 18h15 NEGREL Nathalie RUDELLE Christophe GRAND Philippe POTAPOFF Igor LECOQ KROMWEL Olivier MARTIN Nicolas THIBAUT Katharina GUERIN Gabriel ZHAN VIGOUROUX Béatrice ERIKSSON Andreas SOTO-ROMERO Georges ACCO Pascal LE CORRE Gwendoline SHEA Joseph CALMETTE		
15h45-						
16h15-						
16h45-	TP Modélisation système, Systèmes (TB) 16 16h30 - 19h15 MARCHELIDON Robin I4ISCORDERO SANCHEZ Miguel I4ISTI81_IE_MS	TP Modélisation système, Systèmes (TB-F) 30 16h30 - 19h15 I4ISTI81_IE_MS				
17h15-						
17h45-						
18h15-						
18h45-						
19h15-						

CARTA DE MOTIVAÇÃO E CV

Comment puis-je vous aider ?

Me escreva uma carta de motivação em francês para entrar no INSA Toulouse na engenharia de sistemas



Rech



[Date]

Objet : Candidature pour le cursus en ingénierie des systèmes à l'INSA Toulouse

Madame, Monsieur,

Actuellement [votre situation actuelle : élève en terminale scientifique, étudiant en classes préparatoires, etc.], je souhaite intégrer l'INSA Toulouse afin de poursuivre ma formation en ingénierie des systèmes. Passionné par les nouvelles technologies et l'optimisation des processus, je suis convaincu que cette formation me permettra de développer les compétences nécessaires pour contribuer à l'innovation dans ce domaine.

Au cours de mon parcours académique, j'ai développé un intérêt particulier pour [mentionnez un domaine pertinent : l'automatisation, la robotique, l'intelligence artificielle, etc.]. J'ai eu l'opportunité de [mentionnez un projet, un stage ou une expérience en lien avec l'ingénierie des systèmes], ce qui m'a permis de renforcer mes compétences en [mentionnez des compétences techniques ou analytiques pertinentes].

L'INSA Toulouse se distingue par la qualité de son enseignement, son approche pluridisciplinaire et ses liens étroits avec le monde industriel. Son programme en ingénierie des systèmes, axé sur la conception et l'optimisation des systèmes complexes, correspond parfaitement à mes aspirations. Intégrer cette formation me permettrait de bénéficier d'un environnement d'apprentissage stimulant et d'acquérir une expertise solide en modélisation, simulation et gestion de systèmes intelligents.

Rigoureux, curieux et doté d'un bon esprit d'analyse, je suis motivé à m'investir pleinement dans ce cursus exigeant. Mon ambition est de contribuer à des projets innovants en ingénierie des systèmes, notamment dans les secteurs de [exemple : l'aérospatial, l'énergie, l'industrie 4.0], afin de répondre aux défis technologiques et environnementaux actuels.

Je serais honoré d'avoir l'opportunité de rejoindre l'INSA Toulouse et de mettre mon engagement et ma détermination au service de cette formation. Je reste à votre disposition pour toute information complémentaire et vous prie d'agréer, Madame, Monsieur, l'expression de mes salutations distinguées.

[Votre Nom]



Se você estivesse
recrutando, você confiaria
que a pessoa realmente
estudou o curso e sabe o
que quer vindo estudar no
INSA ???



CARTA DE MOTIVAÇÃO E CV

Não tem mistério,
precisa ser real e
sua carreira depende
da sua dedicação e
escolhas



Passe um tempo estudando as
escolhas e refletindo sozinho, se
escutando e procurando informações
dos colegas que voltaram, ...





RESUMO

Se projete sobre que estilo de Engenheira/Engenheiro quer ser daqui a 10 anos e adapte a sua realidade de hoje (formação academica atual) e as possibilidades que são apresentadas.
Entao, SE PLANEJE DE FORMA REALISTA