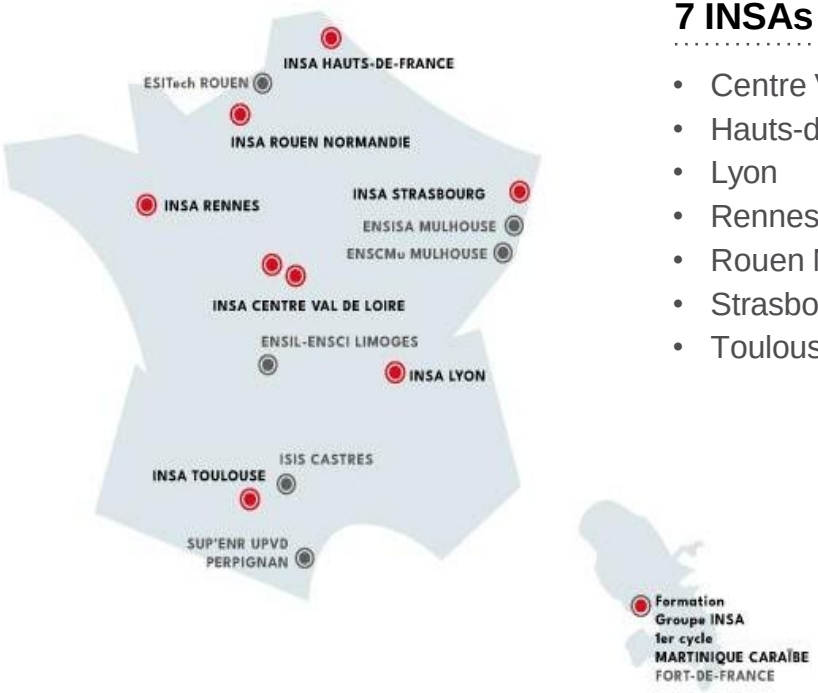
GROUPE INSA

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

1 International INSA

- INSA **Martiniqe** (Fort de France)

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

Groupe INSA & ECIU University

A member of the European Consortium for Innovative Universities (ECIU)

- An European alliance of 14 universities united by a joint goal to make an impact.
- Learners, teachers, and researchers work with cities, communities, and businesses to solve real-life challenges – and foster change.

Tampere University
Groupe INSA
Hamburg University of Technology Dublin
City University
Universita di Trento
Kaunas University of Technology
University of Stavanger

Lodz University of Technology
Universidade de Aveiro
Universitat Autònoma de Barcelona
Linköping University
University of Twente
Aalborg University

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**

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

More Key Figures: **Diversity**

With a strong focus on diversity and openness, the INSAs pursue a comprehensive policy of openness in favor of:

- Equal opportunities
- Gender equality
- Disability incllusio
- Apprenticeships
- The development of lifelong learning
- International outlook: 125 countries represented

42% female admission rate in the first year.

Nearly 200 students with disabilities.

27% of students are international.

1,100 work-study students.

33% of students receive need-based scholarships.

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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

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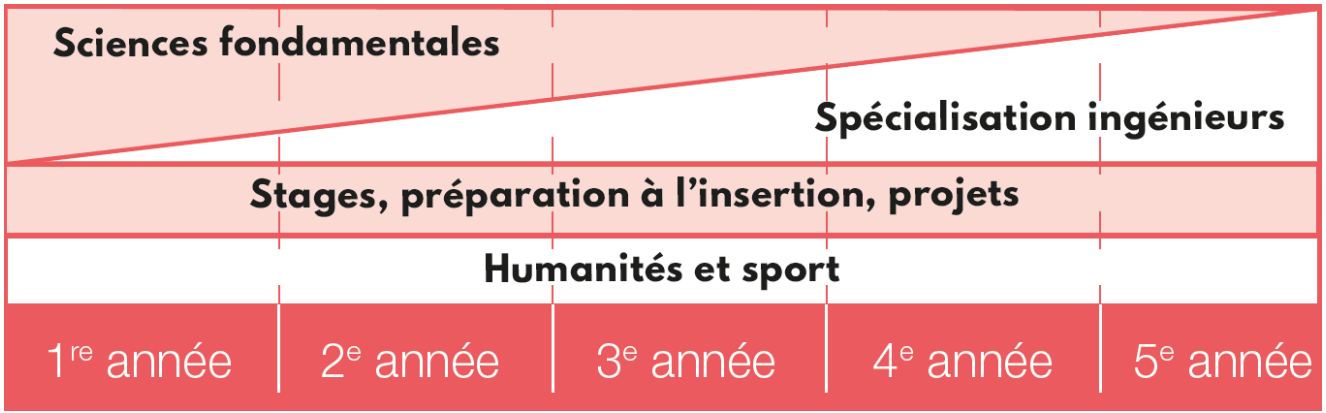
Why a five-year program?

- A multidisciplinary curriculum, with strong ties to industry from the first year onwards (including economics, management, business knowledge, creativity, internships, etc.).
- A progressive specialization – chosen by the student, without competitive exams.
- Support for students' career development from the start of the curriculum.
- A compulsory internship starting in the first year of the curriculum
- A broad selection of specializations.
- A balanced combination of academic work and extracurricular involvement.
- Ongoing assessment throughout the program
- Extensive hands-on lab work.

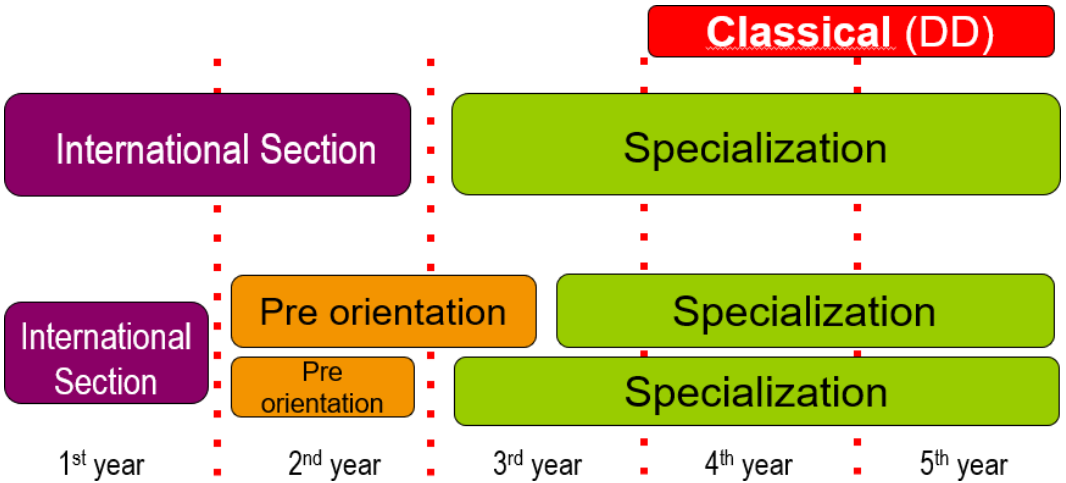
A progressive specialization over five years



INSA Degree Programs

Hauts-de-France
Lyon
Rennes
Rouen
Strasbourg

Toulouse
CVL



Engineer diploma requirements

- 3 academic semesters in the specialization
- 6 month industrial internship
- TCF level in French and B2 in English

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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

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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: 12-16 weeks
- 5th year: 20-26 weeks

Main Outcomes:

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

Living in the Campus

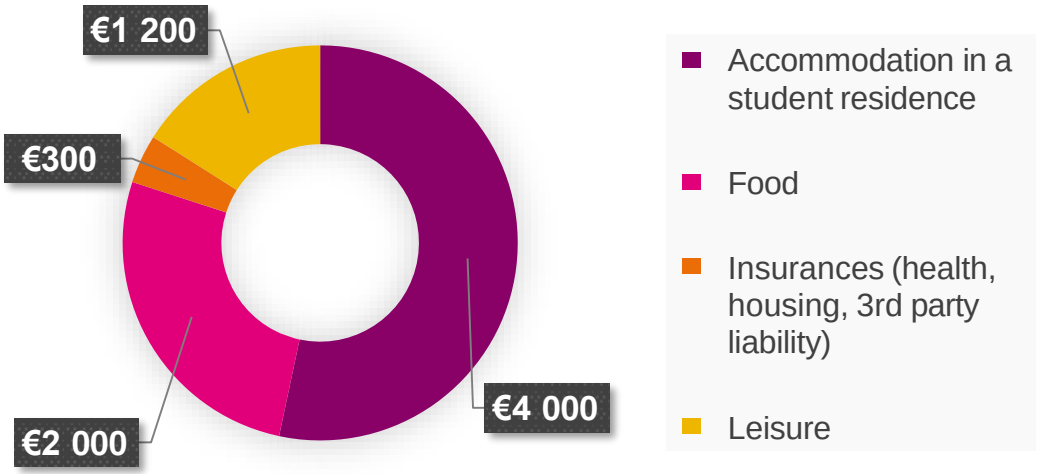
Modern accommodation, many places to eat, study and many leisure facilities…

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

Living Costs in France in 2024

Cost per year/person



Total = **7 500 €** per year
- 1 000 € per year of Social aid for accommodation

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.**

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ADMISSION 2026

Application Procedures & Calendar

Language recommendations: B1-B2 level in French

Application deadlines :

Students Selection (local)	**July-August 2025**
Interviews with Group INSA	**August-September 2025**
Results of interviews	**October-November 2025**
Application for Eiffel grant	**January 2026**
Results for Eiffel grant	**March-April 2026**

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

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

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COMO SE PREPARAR ?

NÍVEL DE FRANCES

Nivel de francês em Agosto :

Pelo menos B1

É possivel entrevista em ingles ?

Sim, mais a experiencia mostra que é necessário um tempo de maturação pra poder ter tranquilidade na lingua pra aprender em françês

O que é possível fazer até agosto ?

Além de aprender efetivamente..

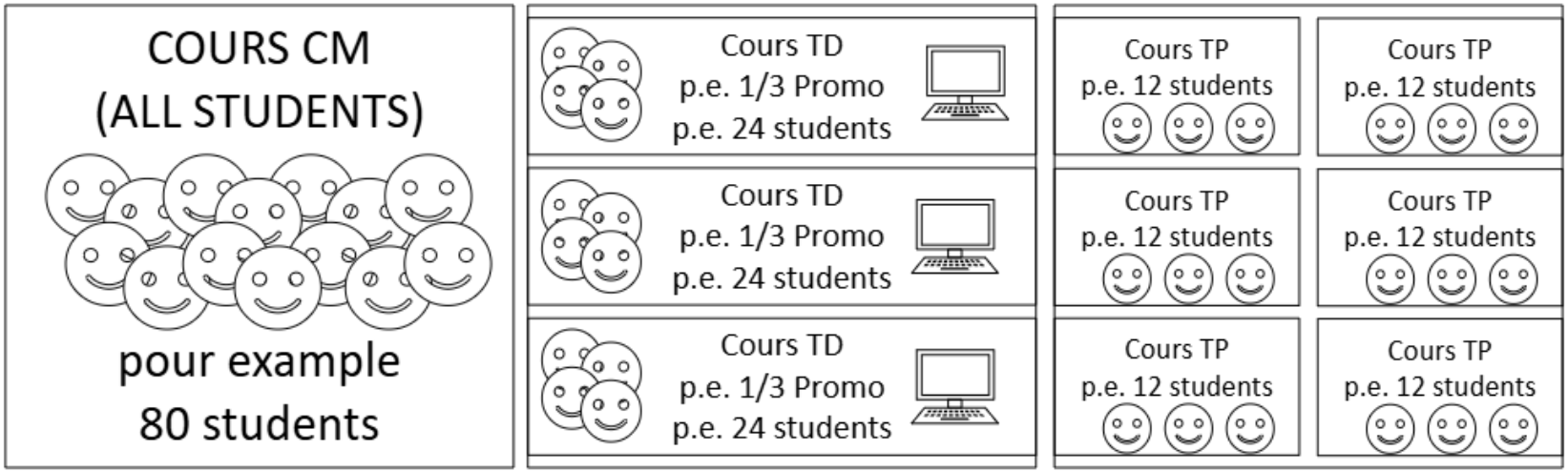
Conversação e compreensão oral

Discussoes com alunos franceses, …

PLANEJAMENTO ACADÊMICO

- 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



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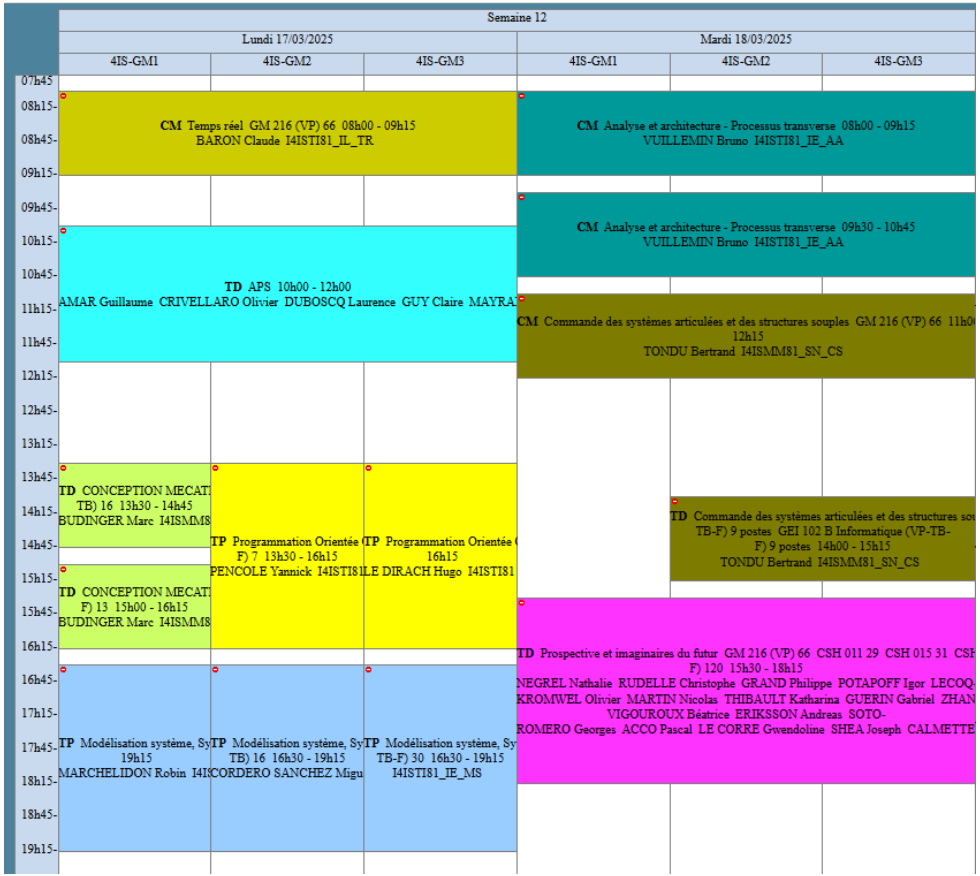
COURS : CM, TD, TP



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

[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

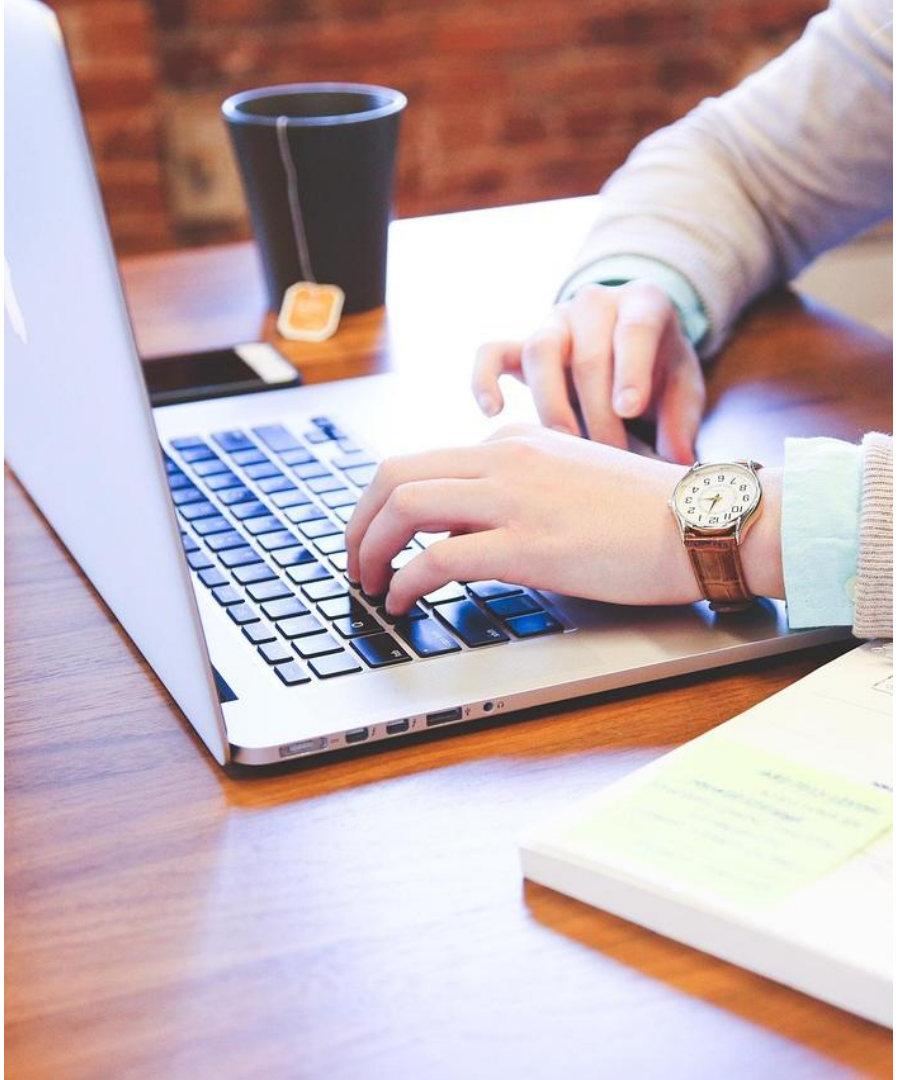
Não tem mistério, precisa ser real e sua carreira depende da sua dedicação e escolhas

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

INFORMAÇÕES PARA SE PREPARAR PARA A MOBILIDADE

O site abaixo contém informações sobre todos os INSAs.

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



INGÉNIEUR ET TELLEMENT PLUS

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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

Muito obrigado por sua atenção

and we hope to see you at

GROUPE INSA

www.groupe-insa.fr

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