

Grenoble



# GRENOBLE INP at a glance

 [grenoble-inp.fr/welcome](http://grenoble-inp.fr/welcome)

**Institute of engineering**

Univ. Grenoble Alpes, France



**EDUCATION**  
**RESEARCH**  
**BUSINESS**



# Facts & figures



## Grenoble INP addresses **tomorrow's great challenges**

- Energy
- Digital world
- Micro and nanotechnologies
- Environment
- Industry: globalization and innovation



With the attribution of the Excellence Initiative IDEX award in 2016, Univ. Grenoble Alpes is one of a dozen world-class research universities in France.



**5,500** STUDENTS



**20%** FOREIGN STUDENTS



**120** YEARS OLD



**92** NATIONALITIES

# International academic



**50**  
master's programmes



**39**  
dual degrees  
with foreign  
universities



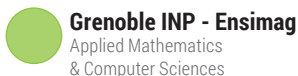
**1,400**  
masters graduates\*  
per year



**+350**  
exchange programmes  
with universities in  
**+50** countries

## 6 graduate schools of engineering

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### QS Ranking (Engineering Universities, 2018)

France #1 for Materials Science

France #3 for Electrical & Electronic engineering

### Shangai (2017)

France #2 in Engineering & technology, and Electrical & Electronic engineering

### U-Multirank (2017) Reuters

French top 3 engineering schools

World top 25 in terms of research co-publication with industrial partners

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### Grenoble INP contributes to **European and international higher-education networks & programmes**

CLUSTER, Erasmus, EIT InnoEnergy, EIT Raw Materials, CESAER, RESCIF, PFIEV, I2EN, IFCEN, FITEC, Maghalaes...

\*The French "Diplôme d'ingénieur" (engineering degree) is a Master of science in engineering, granted after 5 years of studies.

## Academic programmes taught in english



**All courses are open to Foreign students** fulfilling the general application requirements. In addition, specific programmes have been developed for International students.

## Master's programmes

All master's degrees awarded by Grenoble INP are national diplomas, tuition fees vary depending on the associated services.

Specific-fee masters are specifically tailored for international students, with services such as French classes and administrative support. Yearly tuition fees start at 4 000 euros:

- Hydraulic & Civil Engineering (HCE)
- Electrical Engineering for Smart Grids and Buildings (SGB)
- Sustainable Industrial Engineering (SIE)
- Engineering of Functional Materials (EFM)
- Materials for Nuclear Engineering (MANUEN)
- Functionalized Advanced Materials Engineering (Erasmus Mundus FAME+)
- MSc European Master In Nuclear Energy (EMINE)
- Advanced Materials for Innovation and Sustainability (AMIS)
- Signal Image processing Methods & Applications (SIGMA)

Other masters' yearly tuition fees are around 270 euros, as the real cost of students academic fees in France is supported by the French government:

- Industrial & Applied Mathematics (MSIAM)
- Informatics (MOSIG)
- Cybersecurity (CySec)
- Operation Research, Combinatorics & Optimization (ORCO)
- Fluid Mechanics & Energetics (FME)
- Nanomedicine & Structural Biology
- Materials Science & Engineering: Biorefinery and Biomaterials
- Integration, Security and Trust in Embedded Systems (MISTRE)
- Micro and Nanotechnologies for Integrated Systems (Nanotech)
- Biomedical engineering

## Undergraduate programmes

- International semester in Responsible Design (Industrial Engineering)
- Bachelor of Science in Nuclear Engineering

## Summer schools

- 1 to 5-week intensive course in a specific field of study
- Micro and Nanotechnology
  - Smart Energies
  - Biomaterials & Interculturality

## Postmaster's programmes

- Post Master in Biorefinery: Bioenergy, Bioproducts & Biomaterials



# International research



## Our labs are jointly runned

With our academic partners  
and research organisations  
(CNRS, CEA, Inria, Université  
Grenoble Alpes...)





## 12 labs around the world

- Physics and Materials sciences
- Nano Materials and Nano Electronics
- Information Technology, Computer Science, Automatic Control
- Electrical Engineering

## 27 labs in Grenoble

- Materials and Process Engineering
- Mechanical Engineering and Geosciences
- Mathematics, Computer Science, Signal Processing and Control
- Microelectronic and Electrical Engineering
- Economics, Social Sciences and Humanities

# Scientific expertise & education innovation



**220**

Ph.D graduates/year

**50%**

foreign Ph.D students



**440**

research staff

**70**

international staff  
in administration &  
research

## 6 doctoral schools in grenoble

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- Electronics, Electrical Energy, Automatic Control, Signal Processing (EEATS)
- Materials, Mechanics, Environment, Energetics, Processes and Production Engineering (IMEP2)
- Physics
- Health, Cognition and Environmental engineering (EDISCE)
- Mathematics, Information science and technology and Informatics (MSTII)
- Earth, Universe, and Environmental Sciences (TUE)



**270** patents and softwares families



**7** cutting edge technological platforms for research, education & companies



**2,300** scientific publications /year

**57%** as part of international collaborations

# Industrial partnerships



**300**  
partner companies



**1**  
partnership foundation  
including

**10**  
industrial chairs



**40,000**  
alumni world-wide



**2**  
technology transfer  
affiliates  
&  
**25**  
start-ups created from  
research

**130**  
local companies  
playing a role in  
our academic  
programmes

## Career center

Services leading students to professional life

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A dedicated team of career counselors and a custom-made website, to help students identify their skills and make them stand out on the job market !

- Weekly workshops to learn how to make a French resume/cover letter, prepare for a job , an internship interview...
- Mentoring programme to help you throughout the year

Founding member of **3 technological clusters**

**Minatec** Europe's #1 micro and nanotechnology campus

**Minalogic** Micro and nanotechnologies for embedded software

**Tenerrdis** Renewable energy

## Pépiterie

Student centre for innovation, economic transfer and entrepreneurship

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- Services to support students wishing to start a company
- Training, workshops & legal help to assist student's projects and Environmental Sciences (TUE)

# Grenoble:

Your higher education destination



**450,000**  
residents in Grenoble



**25,000**  
researchers  
&  
**65,000**  
students including  
**10,000** foreign  
students



1<sup>st</sup> **city for student life** in France (L'étudiant, 2016)

World 5<sup>th</sup> **most innovative city** (Forbes)

3<sup>rd</sup> European **city of the future** (The Financial Times)

Top finalist for the "**Capital of innovation awards**" (European iCapital 2014)

## **A personalised welcome**

By our dedicated international students board or by the international students & scholar office (ISSO): Residence permit/visa | Course enrollment | Accommodation | French language courses | Practicalities | Families...

## **A vibrant campus life!**

10 students clubs & societies to travel around France & Europe, wine tasting, mountain raiding, star gazing...

University centre for french studies (CUEF) welcomes you throughout the year for French classes adapted to your needs and for trainings to teach French as a Foreign Language (FLE)

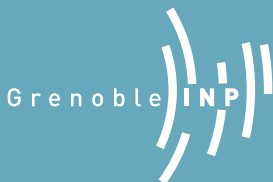
## **Financial support**

Grants and scholarships are available for international students wishing to study at Grenoble INP. More info: [international.welcomeservices@grenoble-inp.fr](mailto:international.welcomeservices@grenoble-inp.fr)



[grenoble-inp.fr/coming-to-grenoble-inp/](https://grenoble-inp.fr/coming-to-grenoble-inp/)





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## Grenoble INP

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France



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