

Grenoble INP - UGA at a glance

grenoble-inp.fr/en



EDUCATION



RESEARCH



BUSINESS

GRENOBLE INP - UGA

GRADUATE SCHOOL OF
ENGINEERING & MANAGEMENT

Facts & figures





Grenoble INP - UGA addresses tomorrow's great challenges

- Energy & environment
- Geomaterials & civil engineering
- Materials, bio-based materials & processes
- Micro nanotechnologies
- Digital
- Production, management & organizations



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



8,500 STUDENTS



23% FOREIGN STUDENTS



120 YEARS OLD



98 NATIONALITIES

International academic



35
programmes
taught in english



43
dual engineering
degrees with foreign
universities



2,800
masters graduates*
per year
(Engineering &
Management)



350
partnerships
in 60 countries

8 graduate schools of engineering and management



Grenoble INP - Ense³, UGA
Energy, Water
& Environmental Sciences



**Grenoble INP - Génie
industriel, UGA** Industrial
Engineering & Management



Grenoble INP - Ensimag, UGA
Applied Mathematics
& Computer Sciences



Grenoble INP - Pagora, UGA
Paper, Print Media
& Biomaterials



Grenoble INP - Esisar, UGA
Advanced Systems
& Networks



Grenoble INP - Phelma, UGA
Physics, Electronics
& Materials Sciences



Polytech Grenoble - INP, UGA
7 specialities in Engineering



Grenoble IAE - INP, UGA
Graduate school of Management

Shanghai (2021)

France #1, World #30 for Metallurgical Engineering
France #2, World #21 for Remote Sensing
France #1 for Nanosciences & nanotechnologies
France #2 for Engineering Electrical & Electronic
France #2 for Environmental Science & Engineering

France #1, World #39 for Physics
France #1 for Water Resources
France #7 for Management
France #4 for Automation & Control
France #2 for Computer Science & Engineering

QS Ranking (Engineering Universities, 2021)

France #9 for Materials Science
France #8 for Electrical & Electronic engineering

France #7 for Engineering & Technology

U-Multirank (2019) Reuters

Most innovative universities in Europe :
#2 of the French Engineering Schools

13th in France



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

Unitel, 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.

Programmes taught in english

(Academic year 2020-2021)

International master's programmes

All master's degrees awarded by Grenoble INP - UGA 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 per year :

EU: 1473€ NON EU : 5000€

- 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)
- Master in Mobile Autonomous and Robotic Systems (MARS)

Yearly tuition fees start at 4 000 euros:

- Functionalized Advanced Materials Engineering (Erasmus Mundus FAME+)
 - MSc European Master In Nuclear Energy (EMINE)
 - Advanced Materials for Innovation and Sustainability (AMIS)
-

Masters & Degrees in Engineering

Tuition fees depend on each programme and whether you are an EU or international student. Please visit the website of the degree or master's programme you are interested in for more information.

Exemptions are possible according to individual situations and scholarships can be granted based on academic criteria.

- Master of Science in Industrial & Applied Mathematics (MSIAM)
- Master in Operation Research, Combinatorics & Optimization (ORCO)
- Master in Cybersecurity (CySec)
- Master of Science in Informatics (MOSIG)
- Master of Science in Communications Engineering and Data Science (CoDaS)
Unite! joint programme with Aalto University and Técnico Lisboa. *Starts in September 2021*
- Master in Integration, Security and Trust in Embedded Systems (MISTRE)
- Engineering degree in Biomedical Engineering
- Master in Fluid Mechanics & Energetics (FME)
- Master in Biorefinery & Biomaterials
- Master in Nanomedicine & Structural Biology
- Joint Engineering Degree in Micro and Nanotechnologies for Integrated Systems (Nanotech)
- Master in Signal and Image processing Methods and Application (SIGMA)

Academic programmes
taught in English



Masters & Degrees in Management

Tuition fees depend on each programme and whether you are an EU or international student. Please visit the website of the degree or master's programme you are interested in for more information. Exemptions are possible according to individual situations and scholarships can be granted based on academic criteria.

- Master in Advances in Finance and Accounting (AFA)
 - Master in Applied Corporate Management (ACM)
 - Master in Advanced Research in Marketing (ARM)
 - European Master in Customer Relationship Marketing (MERCURI)
 - Master in Advanced ReseArch in Management of Information Systems (ARAMIS)
-

Undergraduates

- Bachelor in Nuclear Engineering
 - Bachelor in International Business and Management
-

International semesters

- Responsible Design (Industrial Engineering)
 - Paper sciences, biorefinery & biomaterials
 - Industrial processes & environmental management
 - Print Sciences : processes & materials
 - Digital media & functional printing
-

Summer schools

1 to 5-week intensive course in a specific field of study

- Ginsen Summer School (Smart energy or nanotechnology)



International research



**Our labs
are jointly run**
with our academic partners
and research organisations
(CNRS, CEA, Inria, Université
Grenoble Alpes...)


 **8 labs around the world**

- Electrical Engineering, Nano Materials and Nano Electronics
- Information Technology, Computer Science, Automatic Control
- Climate and Environments
- Physics and Materials Sciences

 **31 labs in Grenoble**

- Physics, Materials and Process Engineering
 - Production systems, Product design
 - Environment and Geosciences
 - Mathematics, Computer Science, Signal Processing and Control
 - Micro-nano Technology and Electrical Engineering
 - Economics, Social Sciences, Management and Humanities
- 

Scientific expertise & education innovation



170

Ph.D graduates/year



550

research staff

52%

foreign Ph.D students

6 doctoral schools

- 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)



400 patents and softwares families



21 Cutting edge technological platforms for research, education & companies



2,500 scientific publications /year

60% as part of international

Industrial partnerships



360
special partner
companies



1
partnership foundation
including
18
industrial chairs



70,000
alumni world-wide
(Engineers &
Managers)



1
technology transfer
affiliates
&
66
start-ups created from
research

90
companies
involved in the
governance

Career center

Services leading students to professional life

A dedicated team of career counselors to help students identify their skills and make them stand out on the job market!

- Weekly workshops to boost your resume and cover letter and practice job interviews
- The Career Center to find job opportunities, events and resources with a dedicated website
- The Mentoring programme to exchange with alumni from Grenoble INP about student professional goals

Founding member of **3 technological clusters**

Minatec Europe's #1 Micro and nanotechnology campus
Minalogic Micro and nanotechnologies for embedded software
Tenerdis Renewable energy

Pépité oZer

Student centre for innovation,
economic transfer and entrepreneurship

- 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
&
59,000
students including
10,000 foreign
students



One of the **best city for student life** in France (L'Etudiant)

4th **best cities to study** in France (Le Figaro Etudiant, 2020)

3rd European **city of the future** (The Financial Times)

3rd **most dynamic metropolis of France** (Challenges, 2018)

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!

Many 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

grenoble-inp.fr/coming-to-grenoble-inp/



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