

Meeting Swansea University / Université Grenoble Alpes

Monday 11th of July

UGA IN NUMBERS



56,000

students



3,100

professors and/or
researchers



3,600

administrative and
technical staff



1 in 6 students is a foreigner
180 different nationalities



90 laboratories
5 large int. infrastructures



200 student associations
400 cultural events per year

UGA FACULTIES AND SCHOOLS

6 faculties/schools:

Faculty of Science

Graduate schools of Engineering and Management
School of Architecture,
School of Political Studies,
University School of Technology,
Faculty of Humanities, Health, Sports and Societies



2 main campus



Link by direct tramway - 30 mn



The Faculty of Science

FACULTÉ
DES SCIENCES



Key figures

- **6 700** students
- **600** full-time faculty members
- More than **50 research laboratories**



The Faculty of Science

EDUCATION

- Science & Technology Undergraduate Department
<https://dlst.univ-grenoble-alpes.fr>
- Department of Chemistry & Biology
<https://chimie-biologie.univ-grenoble-alpes.fr>
- Department of Computer Science, Maths & Applied Maths
<https://im2ag.univ-grenoble-alpes.fr>
- Department of Physics, Engineering, Geosciences, Environment & Mechanics
<https://phitem.univ-grenoble-alpes.fr>
- Observatory of Sciences of the Universe of Grenoble
<https://www.osug.fr>



The Faculty of Science

RESEARCH



More than 50 research laboratories

From theoretical to Natural sciences including Habilitation in changing worlds

The Faculty of Science in a World-Class Research environment



32nd in Geosciences

33rd in Space Sciences

Top 50 in Physics (39th), Material Science and Engineering

Top 100 in Nanoscience, Chemistry, Ecology and Mathematics

Top 150 - UGA

Shanghai 2021

France's 5th leading institution

The UGA is listed among the world's top 50 universities in Science

Large scale facilities



European Radiation Synchrotron Facility



Laue-Langevin Neutron
Facility

EMBL



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Strong links between Research & Education

Experimental Teaching from Bachelor to Master levels

- Practical work: modern equipment in line with the latest developments in research
- Laboratory experiments with cutting-edge tools
- Field trips in the Alps for students of Earth & Planetary Sciences & Ecology



Research internships in Laboratories from Bachelor to Master levels



The Faculty of Science and doctoral schools

The doctoral college:
7 schools receive students of the Faculty of Science



Strong links with industrial companies

- **R&D partners**

Sun Microsystems
HP
France Telecom

STMicroelectronics
SOITEC
Xerox...

Schneider Electric
CEA
Air Liquide

Caterpillar
Rhône-Poulenc

- **A wealth of thriving businesses in Grenoble Ino-Vallée (French Tech in the Alps)**

Over 470 international companies in Grenoble

Over 78,000 companies in the Isère area



- **Strong collaborations with companies of the Ino-vallée of Grenoble**

- favors internships for our students also in the professional world
- Increases innovation and creativity : many local startups from our young University graduates

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INTERNATIONAL



- About 30% international students including 15% exchange students
- About 200 student mobilities within international program of exchange (Erasmus, ORA....)
 - 2/3 ingoing mobility
 - 1/3 outgoing mobility



- 3 Erasmus Mundus programs
- 12 Joint Master diploma

- Summer schools for undergraduate students: Mountains in a changing world, Particle and Astroparticle physics, Sustainable Energy...



- 3 European doctoral schools organized by our Faculty members
 - HERCULES (X-ray)
 - ESONN (Nanosciences)
 - ERCA (Atmosphere Chemistry)



Graduation Ceremony, Phitem, 2019

**Thank you for your attention
See you soon in Grenoble!**



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Grenoble, a city in the heart of the Alps

THE FRENCH EDUCATION SYSTEM

