UNIVERSITÉ GRENOBLE ALPES





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The Université Grenoble Alpes

reated from the merger on 1 January 2016 of the Joseph Fourier, Pierre-Mendès-France and Stendhal Universities, the Université Grenoble Alpes is one of France's leading institutions for higher education and research. In an increasingly competitive world, this new establishment aspires to offer a more effective response to all the challenges facing universities both today and in the future, and to secure greater international visibility and appeal.

On the strength of its 80 laboratories and its six-centre structure, research at the Université Grenoble Alpes enjoys greater cross-disciplinarity to place it at the forefront of innovation. The range of courses offered, split into four main areas, now covers all academic disciplines. The merged university is now in a position to provide its 45,000 students with cross-disciplinary courses and facilitate pathways to transition between degree programmes.





he Université Grenoble Alpes is both firmly open to the world and strongly rooted in its local surroundings; leveraging rich and diverse partnerships, it keeps its international focus very much at the heart of its vision and its values. Its tradition of hosting, innovation and openness across borders is the backbone of an ambitious education policy that promotes not only access to high-quality courses for international students but also support for mobility if students are looking to experience study abroad.

Already featuring in the Top 100 and 200 of the major international rankings for several of its disciplines, the Université Grenoble Alpes is deeply invested in partnerships with more than 650 universities spread between 80 different countries.

French and international researchers have the opportunity to work together in a global context, thanks to the dialogue fostered between scientific institutions and disciplines.

The Université Grenoble Alpes places international relations at the very heart of its teaching and research objectives. As a result, it is able to offer the teaching of some twenty languages and, within its own structures, has developed the world-class Grenoble CUEF (University Centre for French Studies).

Each year, it hosts more than 6,000 international students, including 1,500 PhD students, and its UNES-

CO Chair in International Communication has contributed to the creation of Master's programmes and PhD courses all around the world for the past fifteen years. The Université Grenoble Alpes offers several international excellence programmes: four Erasmus Mundus Master's courses covering a variety of disciplines and over 50 double-degree programmes with partner universities across five continents, as well as twenty or so international courses taught exclusively in English.

A university with an international focus

The Université Grenoble Alpes takes full advantage of its position at the heart of an exceptional scientific community where many multinationals have established a presence (Hewlett-Packard, Schneider Electric, Rossignol, etc.), together with five international laboratories and key bodies: the European Synchrotron Radiation Facility (ESRF), the Institut Laue-Langevin (ILL), the European Molecular Biology Laboratory (EMBL), the French National High Magnetic Field Laboratory (LNCM) and the Institute for Millimetre Radio Astronomy (IRAM).



AT THE UNIVERSITÉ GRENOBLE ALPES

RESEARCH

COVERS ALL ACADEMIC DISCIPLINES

KEY FIGURES

45,000 students 3,000 lecturers and researchers 2,500 administrative and technical staff 24 faculties, schools and institutes 80 laboratories 1,200 patents 653 partner universities in 80 different countries 53 double degrees 900 internationally mobile students €512 million budget 500,000 m² of built heritage 200 buildings across 5 departments

A leading university for research

Research at the Université Grenoble Alpes in partnership with local research organisations and higher education institutions covers all disciplines, from basic science to humanities and social sciences, not to mention arts, languages, literature, technology and health. It is this diversity that stimulates innovation at the borders where disciplines meet, all in the name of serving society.

Our research addresses key societal challenges. Close to 80 laboratories and fourteen Laboratories of Excellence (research projects backed as part of France's Investments for the Future programme) are divided into six centres:

- Arts, Literature, Languages, Humanities and Cognitive and Social Sciences
- Chemistry, Biology and Health
- Mathematics and Information
 & Communication Sciences and
 Technologies
- Physics, Engineering and Materials
- Particle Physics, Astrophysics, Geosciences, Environmental Studies and Ecology
- Legal, Political, Economic and Territorial Sciences, Sociology and Management

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A university with a multidisciplinary approach

he Université Grenoble Alpes offers a wide range of courses, from Bachelor's to PhD level, and works closely with businesses and industry to support employment opportunities for its students. It offers them the chance to build and customise their education, with pathways available to take a new direction at all levels. It is also developing cutting-edge courses in promising fields for the future, such as energy, biotechnology and nanotechnology. The courses offered are split into four main areas of study: Arts, Literature and Languages; Law, Economics and Management; Humanities and Social Sciences; and Science, Technology and Health.

A university where innovation never sleeps

he Université Grenoble Alpes is ideally located in a land of innovation.

The momentum driving the Grenoble urban district is the result of close ties forged between education, research and industry stakeholders. This triangle of success has earned it fifth place in the ranking of the fifteen most innovative cities in the world by Forbes magazine.

The Université Grenoble Alpes plays an active role in this momentum, in terms of both education and research. It is a pioneer in the field of 'flipped learning' and is developing digital tools and massive open online courses (MOOCs) to broaden its education offering for students with demanding commitments or needs: top athletes or artists, students with disabilities, employees receiving continuing training, etc.

As part of its relationship with the business world, it is also heavily involved in technology transfer via its subsidiary, Floralis.

Some 40 start-ups have been born from its laboratories, and over 200 active patents have been filed. The UGA's partnership foundation is also highly active in developing sponsorship campaigns with businesses to support research projects and innovative student initiatives.



A university rooted in beautiful surroundings

Campus life is structured by more than 200 student clubs - including a radio station broadcast across the urban district and punctuated by 400 cultural events held each year. many of which take place in the oncampus performance hall known as the Amphidice. The Student Life Zone (EVE) is another great place to make friends and organise cultural activities.

njoying panoramic views of the surrounding Belledonne, Chartreuse and Vercors mountain ranges, nestled at the heart of the Alps, Grenoble and its surroundings offer an outstanding quality of life. For many years now, it has established a unique position among France's top cities for the quality of its student life - owing mainly to its location and the services available on its campuses. In the science district, students benefit from the latest equipment and experimental platforms from GreEn-ER, the new centre for global innovation in renewable energy and resources. Over on the other side of Grenoble, the campus stretches across grounds spanning almost 450 acres with more than 30,000 trees. Served by bus and tram lines, it is easily accessible and offers a network of cycle paths. Several student residences, cafeterias and university restaurants are also available.

Sports facilities provide students with a choice of around 30 different activities, ranging from swimming and diving to climbing, mountain biking, volleyball and rugby, to name but a few.

KEY FIGURES

45 sports facilities 1 Olympic-sized pool 9 university libraries 3 live art structures 7,500 spectators every year Not to mention skiing and snowboarding, with several breathtaking ski resorts conveniently located nearby. Students, whether experienced or amateur musicians, can also join one of two university orchestras and the campus choir. Campus life is structured by more than 200 student clubs - including a radio station broadcast across the urban district - and punctuated by 400 cultural events held each year, many of which take place in the on-campus performance hall known as the Amphidice. The Student Life Zone (EVE) is another great place to make friends and organise cultural activities.



A university committed to a global partnership: Univ. Grenoble Alpes

stablished in 1339, the University of Grenoble was one of the very first universities to be built in France. However, it was the 19th century that would really see it flourish, with the creation of the different faculties: science, law, arts and later those of the specialised universities in 1971.

The site's level of excellence in terms of research, education and innovation, as well as the efficient cooperation between the parties involved, was recognised with the awarding of the *Initiative d'excellence* or IDEX label in January 2016. This prestigious label seeks out ten or so university campuses in France in an effort to further their international standing. The Université Grenoble Alpes, the *grandes écoles* and research organisations* of the Alpine Valley have partnered together to create a consolidated university (Univ. Grenoble Alpes), all in the name of a better understanding and enhanced international visibility of the local higher education and research landscape.

* Grenoble INP (Institute of Engineering, Univ. Grenoble Alpes), Sciences Po Grenoble (School of Political Studies, Univ. Grenoble Alpes), ENSA Grenoble (School of Architecture, Univ. Grenoble Alpes), CEA, CNRS, Inria, Inserm, Irstea, CHU Grenoble Alpes

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