



Welcome to the future



Université d'Auvergne





Welcome to the future

Completely responsible for its choices and commitments and looking with confidence to the future, open to society and its socio-economic environment, the Université d'Auvergne has become a key player in the development of Auvergne and Clermont-Ferrand. Our university is a player involved in our local society, a player that listens to the needs of its partners, companies and regional governments who have been brought together in the very first French university foundation; a player offering solutions.

Students are at the heart of all this; they are the focal point for all of our actions: increasing the professional focus of our curriculum, the development of research, and the extension of our international network.

The Université d'Auvergne's gamble has paid off: it is more open to society and to the world. To ensure that every one of its students can consider the future as an opportunity, and to ensure that every student having chosen the Université d'Auvergne can look with serenity to the world of tomorrow and say "welcome to the future".

Philippe Dulbecco
President of the Université d'Auvergne



Inventing the future

In a unique, natural setting located at the crossroads of Europe, the Université d'Auvergne is a multi-disciplinary institution centred on two major fields: law-economy-management and sciences-health-technology.



With a professionally oriented vocational education and research institutes, the Université d'Auvergne's development strategy is focused towards improving society. It is founded on strong partnerships with the business community and extends beyond France.

This dynamism is expressed by:

- a strong appeal: 30% increase in student numbers over the past 10 years.
- the intensification of research activities in leading sectors:
 - > biology, technology and health
 - > law, economics and management
- media recognition

The Université d'Auvergne is regularly ranked amongst the best French universities: number one in terms of its vocational orientation, it is also the only university to rank among the top ten French universities for success in Bachelor's (4th) and Master's (7th) programmes and it is also recognised as a "Fac d'excellence" (first-rate university).

Sources: MESR, Challenges, Le Nouvel Observateur, AEF, SMBG.

Situated in the valley of Auvergne's volcano park, the Université d'Auvergne offers excellent conditions for study and work in a green region overflowing with a vibrant cultural and sporting life.



17,000 *students*

7 *faculties, schools
and institutes*

Faculty of Medicine

Faculty of Pharmacy

Faculty of Dental Surgery-Odontology

University Institute of Technology

School of Economics

School of Law

Management School

650 *teacher-researchers*

22 *teams & research
centres*

14% *increase in staff
between 2008 and 2012*



Vocational education rooted in the professional world

The vocational focus of the courses and the quality of the professional integration are at the heart of a global strategy aimed at assisting every student achieve a successful and fulfilling career.



State-of-the-art education adapted to socio-economic needs

The vocational education offered by the Université d'Auvergne is based on high-quality research. It is also characterised by high-performance, innovative educational infrastructures and tools: experimental pharmacy, trading room, robotised production line, etc.

The development of applied courses constructed with practitioners and the use of tools and techniques from the professional world enable students to acquire the operational dimension they need to rapidly find their feet in the employment market.

Their professional experience is additionally enhanced by the **realisation of internships**, certain courses—apprenticeships and apprenticeship contracts—and by doing research on behalf of enterprises.

In 2014, the Université d'Auvergne was ranked the top French university for the professional integration of its Master's graduates in the area of Law, Economics and Management (MESR).

Courses guaranteed by a quality charter

The Université d'Auvergne is one of the few French universities to apply a quality charter to all of its training courses. It is based on **reinforced educational support** (supervised group work, tutoring, etc.) and the development of information and communication technologies in education (on-line courses, self-study software, etc.), allowing every student to work at their own pace. It also guarantees **regular appraisal of the quality of teaching** and the availability of objective, exhaustive data on prospects of professional integration and success. The quality charter is also a commitment to ensure that courses offered are adapted to the evolutions of the job market.

The Integration and Student Life Observatory

The Observatory conducts surveys to measure the quality of professional integration of its graduates. Through these surveys, the Université d'Auvergne aims to obtain ISO 9001 Certification in 2014. This certification will attest to the competency, transparency and control of the procedures of its observatories, and to solidify outside recognition.



2 centres
Law, Economics, Management
Sciences, Health, Technologies

92 national
diplomas

44 Master's
specialties

140 university
diplomas

**RENOWNED QUALITY OF
PROFESSIONAL INTEGRATION**



- Over 80% of graduates find a job, less than one year after earning a professional bachelor's degree
- The largest contingent of French-speaking economists at the IMP and the World Bank
- Among the finest courses in France in Asset Management and Financial Markets
- National media recognition (Le Nouvel Observateur, Challenges, L'Express, L'Etudiant, Le Monde)

Targeted and research oriented

Research at the Université d'Auvergne mainly covers two major fields: health & health technologies and international development. Its objective is to advance scientific knowledge, enlighten public or private decision-makers, and promote innovations, patents, and company creations.

High-quality research serving society

Research at the Université d'Auvergne mobilises a large scientific community and is based on strong partnerships with public research organisations (*Centre National de la Recherche Scientifique, Institut National de la Santé et de la Recherche Médiciale, Institut National de la Recherche Agronomique, Institut de Recherche pour le Développement*), treatment centres (*Centre Hospitalier Universitaire, Centre Jean Perrin*) and numerous research centres abroad.

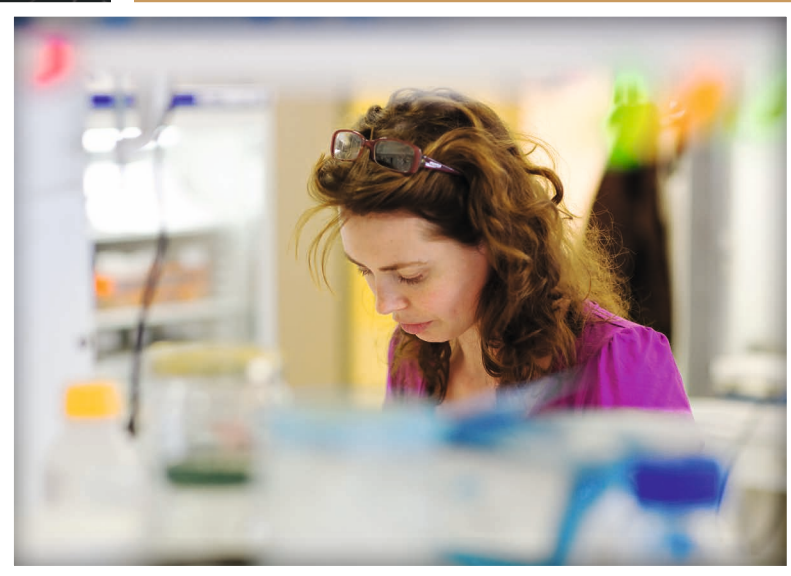
The quality of its work and of its scientific partnerships means that researchers at Université d'Auvergne are working on European topics such as human nutrition (research centre on human nutrition, 18 teams), treatment of leukodystrophies or analgesics and the development of economy and legal studies.

Innovation at the heart of research

For many years, the Université d'Auvergne has been developing a system for **transferring technology and fostering innovative projects** springing from its laboratories. This approach has led to the creation of job-creating, high-tech companies. This approach continues today in co-operation with all of the research establishments in the region and the regional partners of innovation within the "Communauté d'Université Établissements - Clermont Université", la SATT Grand Centre.

The Université d'Auvergne receives CERDI's LABEX recognition

The IDGM+ Project promoted by the CERDI (International Development Research and Study Centre), a laboratory of excellence at the Université d'Auvergne and FERDI (Foundation for Studies and Research on International Development), contributes to increase the visibility of research excellence in the area of international economic development conducted in Clermont-Ferrand.



650 *teacher-researchers*

20 *certified research units*
of which 7 UMR with the CNRS, Inserm or INRA

2 *Doctoral schools*

- *Doctoral school of Economics, Law, Political Sciences and Management*
- *Doctoral school of Health, Agronomy and the Environment*

RESEARCH AXES TARGETED TO MATCH SOCIAL CONCERNS

Health, Technology:

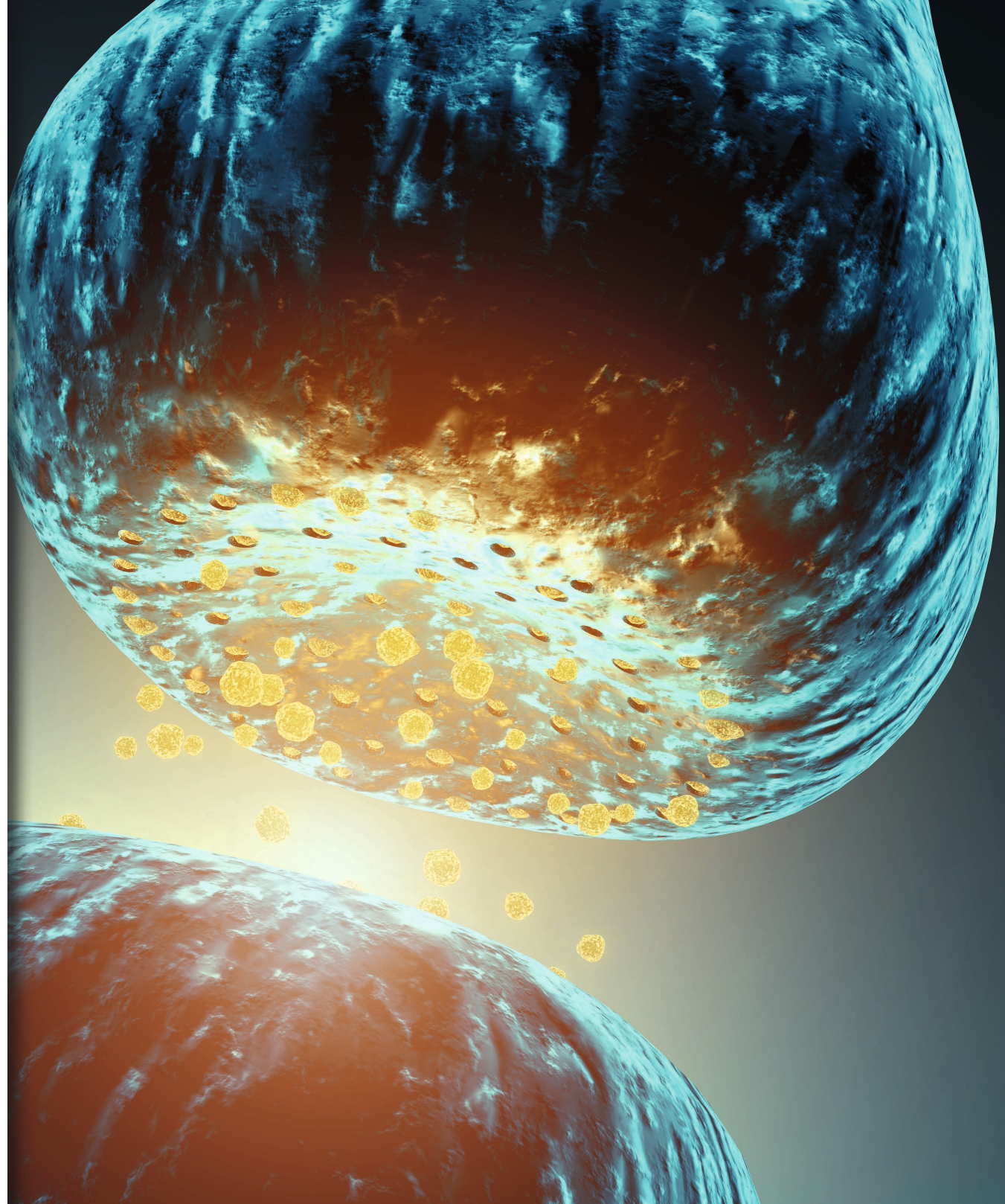
- *Cancer research*
- *Genetics and Physiology*
- *Neurosciences*
- *Human Nutrition*

Law, economics and management:

- *Development Economics*
- *International Politics*
- *Finance, Human Resources Management and Logistics*

STATE-OF-THE-ART SUPPORT STRUCTURES

- *Clinical investigation centre*



A pioneering partnership with the world of business

The diversity and density of relationships between the Université d'Auvergne and socio-economic circles assist students succeed in their professional integration. At the same time, these privileged relationships stimulate the birth of new projects and the development of research activities.

The university-business relationship – the engine of profession-based education

The Université d'Auvergne anticipated the profound transformation of French universities and for many years has multiplied the subjects leading to clearly identified professions. It is regularly mentioned as one of the finest French universities in national surveys for the quality of its professional integration and for its educational support. This recognition is the fruit of a policy of close collaboration with many partner companies that share their experiences and enhance the students' employability through the quality of the internships they offer.

Reciprocally, the Université d'Auvergne offers everyone—employees, liberal professionals, entrepreneurs, job seekers—life-long training by opening all of its courses to continuing education and the *validation des acquis* (VAE - validation of prior experience). Specific courses—initial or advanced—have also been created at the request of the socio-economic world to enable working managers to specialise or change activity.

The first French University Foundation

The *Fondation de l'Université d'Auvergne*, a think-tank reinforcing the Université d'Auvergne's actions in the fields of education, research, and international development, helps **intensify Auvergne's appeal** by combining the strengths of its companies, universities, and local communities.

The financial support offered by the companies within the framework of its Foundation enables the Université d'Auvergne to boost its projects: creating chairs of excellence, promoting summer schools in Auvergne, creating innovative educational tools, offering financial assistance to the most promising students and young researchers, consolidating its international development policy, and working to improve the quality of student life.

The Foundation's partners have joined the Université d'Auvergne's **development project to improve its students' professional integration**. The Foundation's Board of Management is fully involved in the University's strategic goals and promotes those projects that are the most revealing of the University's dynamisms and encourages its development.





UDA PRO, AN INNOVATIVE COLLABORATION TOOL

Operating since 2010, the UdA Pro social network is an original sharing platform between the University, its partners, staff and students. It facilitates the circulation of information and knowledge on changing jobs and researching dilemmas in acquiring permanent work. UdA Pro promotes dialogue between companies and teacher-researchers, recruiting future employees and building personal networks (www.udapro.fr).



Over **600,000** pages viewed each year

90,000 on average each year

Over **15,500** registered platform users



Far-reaching international influence

The Université d'Auvergne maintains close relationships with many foreign universities. Placing a high value on its students' international mobility, the Université d'Auvergne also takes part in important international research programmes.



A vast network of partners throughout the world

Every year, the Université d'Auvergne receives more than **3,400 foreign students from about a hundred countries**. This attractiveness is the fruit of a policy of international relations based on strong, high-quality partnerships with foreign universities and of personal support for the students. The Université d'Auvergne's vocational courses have been exported and agreements established with Africa, China, Eastern Europe, the Mediterranean basin, and the United States; these agreements have made Clermont-Ferrand **an international academic mecha**. Clermont students are in China, the United States, the United Kingdom, Morocco, Poland, Germany, Senegal, as well as many other countries.

Reciprocally, students and researcher/teachers wishing to work abroad benefit from a broad network of partner universities and mobility financial aid through the *Fondation de l'Université d'Auvergne* in particular.

An active policy of transparency and co-operation

The Université d'Auvergne has a dynamic policy of co-operation with developing and emerging countries.

Université d'Auvergne researcher/teachers regularly put their expertise at the service of the least advanced countries in the fields of medicine, pharmaceuticals, economics and law. At the same time, the Université d'Auvergne works hand-in-hand with the World Bank and the *Agence Française de Développement* (French Development Agency) in training programmes to enhance decision-makers' skills in developing and emerging countries.

20% of students are
of foreign
origin

105 Erasmus
agreements with
11 countries

69 partnerships in
29 countries through
bilateral agreements

95 foreign
teacher-researchers
invited

- Students may spend part of their studies abroad (60 different countries)
- An original bursary system for international mobility is offered by the Fondation de l'Université d'Auvergne



A University rooted in its territory

As a true actor in attracting and developing Auvergne, the Université d'Auvergne contributes to the harmonious structuring of the region's space with its presence throughout the entire region.

Four campuses throughout Auvergne

Clermont-Ferrand campus: 15,000 students

Medicine, Pharmacy, Dental Surgery, Law, Economics, Management, Technology, Public Administration

Puy-en Velay campus: 600 students

Chemistry, Digital imagery, Information systems and software, Industrial production management

Aurillac campus: 800 students

Biological Engineering, Business and Administration Management, Human resources management, Biotechnologies, Agri-foods industry, Logistics, Agronomics, Industrial production management, Information systems and software.

Vichy campus: 600 students

Bilingual Economics Management
Development, Nutrition and pharmaceutical engineering
First year of preparation for Physiotherapy Studies

Institut d'Auvergne du Développement des Territoires (Auvergne Institute for Territorial Development)

By creating the *Institut d'Auvergne du Développement des Territoires* the Université d'Auvergne has committed itself—alongside the regional governments and those with a role in higher education in the region—to enhancing university skills in the field of local and regional development and to offering training of the highest level in this key sector.



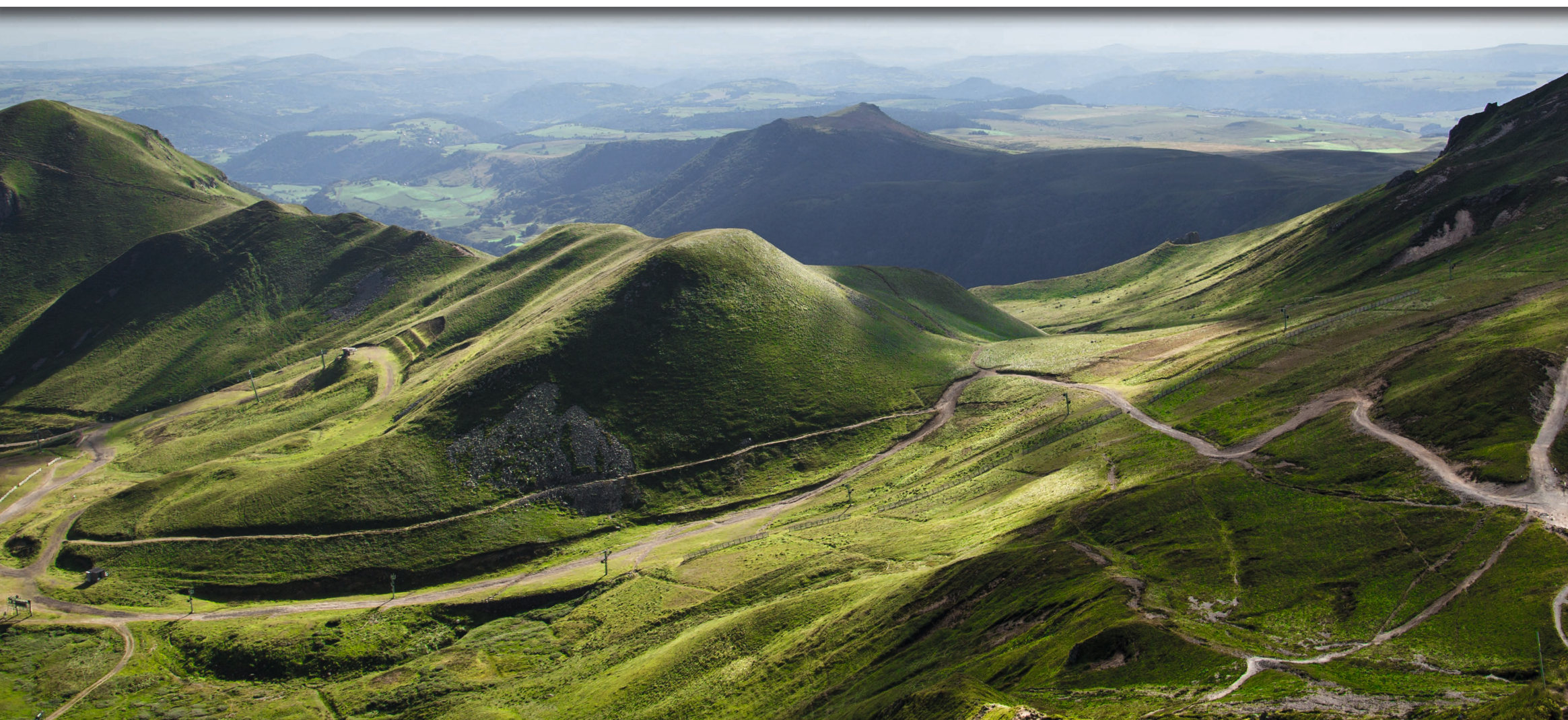
THE UNIVERSITE D'AUVERGNE – A DRIVER OF REGIONAL ATTRACTION

**Leading
establishment**
in Auvergne in terms of student numbers

31% *of Bachelor
graduates*
recruited outside Auvergne region

47% *of students*
*studying for Professional
Bachelor from other universities*

4 campuses
*Clermont-Ferrand
Vichy
Aurillac
Le Puy*



Auvergne – a world of sensations



Auvergne – naturally innovative

Clermont-Ferrand, the historic capital of Auvergne, has succeeded in harmonising the **quality of life and modernity**, a stone's throw from one of the most beautiful natural sites in Europe. Easily accessible by rail and road, the city has also opened up to the rest of the country and world thanks to its airport.

With Michelin, Auvergne benefits from the presence of the world's number one tire manufacturer and from that of other large international groups in the food industry sector—*Limagrain*, the world's number three seed producer—and health—*MSD Chibret*, *Laboratoires Théa*.

Auvergne – land of heritage, culture, and sports

With its lakes, springs, natural and raging rivers, volcanoes, and generous nature, Auvergne possesses both of the great sources of wealth of the future: water and space.

This exceptional natural setting allows all sports to be practised in the open air: skiing, climbing, paragliding, etc.

Medieval castles, Romanesque churches, Auvergne's cultural heritage is one of the richest in Europe. Here, culture is alive, up-to-date, and open to everyone. Its festivals have acquired international standing.

- The *Festival de Théâtre de Rue d'Aurillac* (Aurillac Street Theatre) in Cantal welcomes more than 100,000 guests.
- The *Festival du Court Métrage de Clermont-Ferrand* (Clermont-Ferrand Short Film) is the second largest film festival in France (after Cannes) in terms of attendance.
- The *Festival de musique sacrée de la Chaise-Dieu* (Chaise-Dieu sacred music) has attracted thousands of music lovers for more than 40 years.
- The *Europavox et la Coopérative de Mai* Festival offers a contemporary music programme unique in France
- The *Festival Vidéoformes* is the most popular international festival for video art and digital culture.



CLERMONT-FERRAND

- *The most rockin' city in France*
- *A water-sports stadium unique in France*
- *ASM, one of Europe's best rugby teams*

AUVERGNE – EXTRAORDINARY NATURE

2 *Regional
Natural Parks*

5 *International
Festivals*

100% *of territory
covered by
broadband*



■ Faculty of Medicine

The Clermont-Ferrand Faculty of Medicine admits more than 4,000 students for first-degree programmes and in-service training. **Student capacity has increased** significantly in the last few years reaching 176 in 2010. An **internal tutorial system** has been organised to prepare students for their first-year health studies examination. The second cycle is organised to favour preparation for the national classificatory examinations, so as to allow the students to choose the specialities they prefer. The Faculty of Medicine organises a preparation programme for these examinations for fourth-year students. The specialities are taught in the third cycle within the framework of the Rhone-Alps-Auvergne inter-region. The General Medicine Department organises the third cycle in the region for future specialists in general medicine.

One of the Faculty of Medicine's specialties is making **students research conscious** by facilitating access to Master's degrees and to the INSERM (*Institut national de la santé et de la recherche médicale*, National Institute of Health and Medical Research) school. The Faculty also encourages students to take part in research activities – the engine driving its dynamism. Accordingly, they can participate in the University's **15 health research teams**, six of which are linked to national organisations such as INSERM or INRA (*Institut national de la recherche agronomique*). Life-long training is assured by one of the leading *Unités Mixtes de Formation Continue en Santé* (UMFCS).

84 *in-service training diplomas*

4,000 *students*

15 *research teams*



From the dispensary to research to industry or medical biology, the courses offered by the Clermont-Ferrand Faculty of Pharmacy enables students to become **true medical professionals** as well as actors in the **health profession**. In addition to the main curriculum of the pharmaceutical studies, the Faculty of Pharmacy offers other courses in the Sciences, Technology and Health field: **Bachelor's in Biology** (nutrition or pharmacology), **Professional Bachelor's** and **Master's degrees** as well as university and inter-university diplomas.

Following a six-year multi-disciplinary programme, in which international exchanges are possible, students can choose dispensary (an **experimental pharmacy** recreates real-life working conditions), hospital (biology, pharmacy), or the private sector (medication industry, biology, food industry or environment, etc). Thus, many different options are available, depending on the subjects chosen by the student.

These courses lead to a single state diploma of Doctor in Pharmacy, offering pharmacists many careers in which their skills in the field of health are recognised.

900 *students*

80 *teacher-researchers*

7 *university diplomas*



■ Faculty of Dental Surgery

The Clermont-Ferrand Faculty of Odontology admits some **400 students** for first programme degrees. For in-service training, the Faculty also offers about a dozen courses that enable practitioners to specialise and progress throughout their professional life. Students benefit from **quality conditions of study**, thanks in part to 72 clinical simulators.

Two research teams are integrated into the UFR of Odontology.

The University-INSERM Joint Research Unit (UMR) 929 “**neurobiology of trigeminal pain**” is one of the rare research centres in Europe that **combines clinical and fundamental research** in the field of cephalic pain. In this way, the laboratory is the founder and co-ordinator of the Inserm Pain Research Network.

The host institute research team (EA) 3847 focuses this research on “**Deficiencies, Incapacities, and Disadvantages in Oral Health**”. The team’s goal is to describe health and social situations of high-risk, human groups of oral pathologies and to validate the therapeutic, preventive, or curative proposals targeting these groups.

72 *simulators*

400 *students*

New premises with an area of **10,000** *m²*



■ University Institute of Technology

The IUT (*Institut Universitaire de Technologie*) is present on three campuses at Aurillac, Puy en Velay and Clermont-Ferrand, and internationally in China and Morocco.

Every year, the IUT receives more than 7,000 applications for 1,097 places available for the first year of the University Technology Diploma (*DUT*) and 500 for Professional Bachelor's in our four major training sectors:

- **Biology**
- **Management**
- **Sciences of the Engineer**
- **Computing science, Networks and Multimedia**

Supervised by a watchful faculty, a high technological level and stringent teaching curriculum, the IUT has succeeded in preparing the new leaders of our society for more than 40 years and has placed them in high-level positions as **technicians, engineers, managers, and researchers as well as entrepreneurs.**

Backed by research laboratories, IUT looks to the future, the future of technological questioning, of scientific advances, of our society's expectations for jobs and qualifications; for beyond a diploma, the skills acquired at the IUT are those that will open the young worker to **the prospect of a rich and fulfilling career.**

81,000 *hours of training* **22** *professional bachelor's degrees*
2,900 *students* **11** *DUT in 18 options*



■ Bachelor's of Law, Economics and Management

In September 2012, the Université d'Auvergne reorganised its Law-Economics-Management centre, creating a joint bachelor's degree that is innovative, both for its content and for its objectives and teaching methods. This bachelor's degree is in line with the creation of three new schools at the Université d'Auvergne: the School of Law, the School of Economics and the Management School.

Why choose a Law Economics Management Bachelor's Degree?

- **A State diploma**
- **A single Bachelor's degree** covering four disciplines (Law, Economic and Social Administration, Economics, Management) and based on **programme progression** (L1: orientation; L2: determination; L3: specialisation)
- **A personalised path**: students can choose additional courses in law, economics, management or social sciences leading to an **additional certification** (60 ECTS)
- Possibility earning a **double Bachelor's degree** in three years through a system of equivalences (120 ECTS)
- Continue your studies in one of the three schools of the Université d'Auvergne

This reorganisation allows students to benefit from a logical educational path that is truly enriching for its multi-disciplinary nature and its progressive focus - thanks to a system of majors, minors and bridges from one discipline to another.

3,100 *students*

4th *university for successful Bachelor's graduates*



The School of Law replaced the Faculty of Law and Political Science created in 1913. Its 3,400 students are divided among the disciplines of Law, Economic and Social Administration.

Students holding a Bachelor's degree in law or a DEG degree can follow a DEG Bachelor's programme, then one of **nine Master's** programmes and finally, a Doctorate degree. Internships in France and abroad are offered.

The **Institut d'Etudes Judiciaires** prepares students for the entry examination for the EFACS (*Ecole de Formation des Avocats Centre Sud*) as well as the competitive examination for ENM, EFACS (I.E.J.).

The **Centre de recherche Michel de l'Hospital** organises its research around four themes: economic activity law / law and politics of democratic transitions and consolidations / Roman law, medieval and Roman tradition law – law of cultural and natural heritage. In cooperation with the Centre de recherche Michel de l'Hospital (E.A 4232), the School of Law organises **15 to 20** national and international **conferences** per year.

Through its partnerships worldwide, the School of Law provides its students a major network for education and research. Many students and **renowned professors** are invited for **summer schools**: Florida Coastal School of Law (USA) and the University of Palacky-Olomouc (Czech Republic).

3,400 *students in initial training*

90 *doctoral students*

78 *teacher-researchers*

35 *partner universities in 14 countries*



■ School of Economics

The School of Economics combines teaching and research in disciplines of international economics and development economics. It is closely involved with the projects of CERDI, a joint CNRS research unit (UMR 6587) world-renowned for organising international conferences.

The DEG Bachelor's degree in Economics, which is ranked third in the national SMBG classification, gives access to the **six Master's programmes** of the School of Economics. Additionally, there is a Master's in Economic Development (*Magistère de Développement Économique*) which is a **unique engineering course in France** combining the functioning of a "Grande Ecole" and the advantages of the University with an examination at the end of the L2 leading to a Master's degree in three years. The courses are taught by professors and **renowned professionals** (AFD, FMI).

The School enjoys the collaboration of guest professors from **prestigious universities: Lausanne, Oxford, Louvain, and Montreal**. Many courses are offered in English and internships and foreign study abroads are highly recommended (bilateral agreements with China, South Korea and Brazil).

800 *students*

40 *partner universities*

35 *doctoral students*

38 *teacher-researchers*



Grouping the IAE and IUP Management schools in Clermont-Ferrand, the new Management School (EUM) is a member of the national IAE network. With close to 40 years of experience in initial and continuous education, it has developed its programmes in close partnership with the professional world, adapting them to the changing work environment.

The EUM offers professional Bachelor's degrees and 11 Master's degrees, several of which are regularly ranked at the level of major Parisian schools.

The Master's courses are divided into four major disciplines:

Management - Marketing - Accounting & Finance – Logistics and Distribution

The EUM is backed by innovative teaching methods (business games, trading rooms, organisation of festivals) with a focus on practice and vocational experience.

- Internships beginning at the Bachelor's level and in all courses (DEUST, Professional Bachelor's, Master's 1st and 2nd year)
- Participation in the teaching of numerous practitioners from the sectors concerned
- Development of learning and continuous education

The Management School is also backed by CRCGM, the Clermont management research centre.

2,500 *students*

90% *professional integration rate for professional Bachelor's and Master's graduates*









Université d'Auvergne