We have created an interactive brochure for you. As you read, you may «click» on links that will redirect you to web pages, email addresses, or videos. You can also browse this brochure to take full advantage of its content.

Don’t hesitate to click on the small pictograms.

Good reading
The communication team

P 4 & 5 | Graduate school of engineering

P 6 | 4 good reasons for choosing Université Savoie Mont Blanc

P 7 | The Polytech Group

P 8 & 9 | 5-year programmes

P 10 & 11 | 5 fields of specialization at Polytech Annecy-Chambéry

P 12 | Industry within your training

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P 14 | International perspectives

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P 16 & 17 | Polytech: the place to be
Together, we can propose the best springboard for the future.
The strength of the Polytech network lies in the use of sustainable intelligence on a daily basis:
- with the students, who are future high-level engineers
- with the companies, which support projects for the future
- with the researchers, who are conveyors of innovation
All together, we will take up and fulfill the challenges of tomorrow.

Philippe BOLON
Director Polytech Annecy-Chambéry

**GRADUATE SCHOOL OF ENGINEERING**

*Become a Polytech engineer*

Polytech Annecy-Chambéry is a state school that has been granted the right to issue engineering diplomas in five fields by the Engineering Qualifications Commission.
- Data science and software engineering
- Electrical and Computer Science
- Industrial Ecology
- Mechanical Engineering mechatronics and material science
- Sustainable Building engineering

The outstanding characteristic of Polytech Annecy-Chambéry is that it is part of both the Université Savoie Mont Blanc and the Polytech Network. This gives students the double guarantee of teaching based on high-level research and a diploma bearing the EUR-ACE label (Accreditation of European engineering programmes and graduates).
human-sized campuses

Located between Grenoble and Lyon, close to the Swiss and Italian borders, the Université Savoie Mont Blanc is a state-financed multi-disciplinary establishment of higher education, recognized at regional, national and international levels.

3 campuses
- Annecy
- Bourget-du-Lac
- Chambéry

research for recognized quality

Its 18 laboratories maintain close links with national research organizations (CNRS, INRA, CEA, IRSTEA).

they distinguish themselves in particular by the organization into interdisciplinary thematic axes: mountain studies, solar energy, physics and mechatronics.

The quality of this scientific environment is further enhanced by the proximity of the CERN in Geneva, the largest particle accelerator in the world, and the nano-technologies research cluster in Grenoble.

An international dimension

Ranked among the best French universities for its international relations, the Université Savoie Mont Blanc comes first in the major networks for foreign exchanges.

key figures

Established since 1979
Students: 15 400
Staff: 1 300

3 Faculties
- Literature Languages and Human Sciences
- Sciences and Mountain Studies
- Law

1 Institute of Management
1 Graduate school of Engineering
2 Undergraduate University Institutes of Technology
18 Research laboratories

The Polytech Group

The Polytech Group is a national network of 15 graduate schools of engineering within France’s leading science universities. These 15 schools award the French “diplôme d’ingénieur” (equivalent to an MSc. or an MEng.) which is a national diploma recognized by the French Ministry of Higher Education and Research.

The Polytech Group proposes International Bridging Programmes for non-French speaking students:
- One semester or one year of intensive French language courses
- Scientific upgrading and project-based work
- Available from BSc level or equivalent

key figures

17 000
engineering students

15
GRADUATE SCHOOLS
OF ENGINEERING
IN FRANCE

3 600
Graduates per annum

+90 000
ALUMNI
The French engineering degree entitles the holder to enroll in a doctoral program, or to start their professional life.

- 5 years' higher education
- 10 semesters' study
- Master degree
- 300 ECTS credits obtained after the Scientific French Baccalaureate (Equivalent to a school leaving certificate.)

**FRENCH EDUCATION SYSTEM**

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<th>DOCTORATE</th>
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<th>MASTER</th>
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<td>National Master's Degree</td>
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<td>Engineer Master Degree</td>
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<td>Vocational Bachelor's Degree</td>
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**ENGINEER DEGREE: 5-YEAR PROGRAMMES**

**DATA SCIENCE AND SOFTWARE ENGINEERING**
- Computer science, digital, research and development, consulting, sustainable development, telecommunications, production, finance, banking, insurance, health, transport, energy.

**ELECTRICAL AND COMPUTER SCIENCE**
- Aeronautics, automotive, instrumentation, domotics, energy, electronics, automation, computer science, robotics.

**INDUSTRIAL ECOLOGY**
- Sustainable development management of territory resources and flows.
- Renewable energies and energy savings.
- Effluent treatment, recycling.

**MECHANICAL MECHATRONICS ENGINEERING AND MATERIAL SCIENCE**
- Precision mechanics, aeronautics, automotive, transport, composite materials, energy.

**SUSTAINABLE BUILDING ENGINEERING**
- Civil engineering, processing of air, water and waste, renewable energies.

**MASTER: 2-YEAR PROGRAMMES**

**SOLAR ENERGY: ENGINEERING AND ECONOMICS**
- Fundamental concepts modelization, optimization and applications for solar energy.

**ADVANCED MECHATRONICS**
- Control and computer sciences, electronics, mechanics, mechatronic systems.

**COURSE LANGUAGE**
- Engineer degree: French
- Master: English
Industry within your training

OUR PARTNER COMPANIES INVOLVEMENT

Outside contributors are significantly involved in our school:

- Industrial design assessments
- Taking part in lectures or conferences
- Experience-sharing and panel discussions
- Organizing company visits
- Recruitment simulations
- Accepting work placements
- Helping students with community projects
- Participation in our school’s management bodies: university council, education committee and strategic committee

PARTNER COMPANIES

Promoting the Graduate school of Engineering

The Company Club brings together partner companies that have decided to invest, with support from the local authorities, in the training of tomorrow’s engineers. By doing so, the Club:

- Ensures that courses meet the needs of industry and include a strong vocational dimension throughout the student training
- Promotes relations between Polytech Annecy-Chambéry and the particularly rich and dynamic economic fabric of the Pays de Savoie region
- Enhances the school’s image and reputation

INTERNSHIPS

During the 5 years, our students spend more than 36 weeks on work placement. Each placement can be done abroad.

- “Initiation to professional domain” placement: 1st or 3rd year - minimum 4 weeks
- “Assistant engineer” placement: 4th year - minimum 6 weeks
- “Engineer” placement: 5th year - minimum 20 weeks

IN SYNERGY WITH THE COURSES

With its three flagship themes - mechatronics, renewable energies and intelligent systems - the engineering school is involved in innovative projects alongside the CIMES (Mont-Blanc Industries), and Tenerdis business clusters, the INES (National Solar Energy Institute), Plastipolis the maison de la Mécatronique, the CEA (French Alternative Energies and Atomic Energy Commission), the ADEME (Environment and Energy Management National Agency) and the CETIM-CTDEC (National Technical Center for Mechanical Industries-Technical Center for Screw-Machining Industry).

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Our geographical location on the Swiss and Italian borders naturally reinforces the international vocation of our graduates. Polytech actively participates in the ERASMUS PLUS (Europe) / BCI (Canada Québec) / ORA (Canada Ontario) / ISEP (USA) programs.

International perspectives

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Polytech testimonials

Gennaro BLARASIN comes from Mendoza, Argentina. He is studying Electrical Engineering and Computer Science as part of the partnership between the engineering school and the National University of Cuyo.

“I chose Polytech Annecy-Chambéry because it is a recognized institution and its research laboratories are well equipped. The region is attractive with its lake and mountain setting. I was able to finance my training project in France thanks to the ERASMUS+ International Credit Mobility grant.

I worked on two exciting professional projects: the first was an automated wheelchair, and the second, an Internet of Things (IoT) connected games room.

I did my internship at CERN in Switzerland. My mission was to develop Machine Learning and Datamining algorithms to interpret data collection during a collision.

This experience abroad enabled me to make friends, discover other teaching methods and develop a network of contacts with international companies.

What was my best memory about Annecy? Without a doubt, swimming in the lake! But also bike rides.

My message to future students would be that people are welcoming and caring. The lifestyle is fabulous. You’ll love it!”

Anna Beatriz GUMARAES is a student at Fluminense Federal University in Volta Redonda, Rio de Janeiro, Brazil. She chose to continue her studies at Polytech in Mechanical Engineering and Material Science.

“The two training semesters were very rewarding! They allowed me to improve my knowledge in engineering, and progress in French.

Polytech Annecy-Chambéry, with support from its teams and helpful teachers, enabled me to live a very pleasant and unique experience. I would recommend it to anyone looking for more than just an exchange of studies, as it is a rewarding experience on both a professional and personal level.”
Polytech Annecy-Chambéry is located in the French Alps region, the second most popular tourist destination and the second strongest economic region in France, it is known world-wide as a top site for innovation.

- 3h from Paris by TGV train
- 1h from Lyon (international airport) by car
- 1h from Chamonix Mont Blanc by car
- 45 min from Geneva (international airport) by car