Graduate school of engineering

4 good reasons for choosing Université Savoie Mont Blanc

The Polytech Group

5-year programmes

5 fields of specialization at Polytech Annecy-Chambéry

Industry within your training

Research in synergy with the courses

International perspectives

Polytech testimonials

Polytech : the place to be
Summary

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Polytech: the place to be
Polytech Annecy-Chambéry trains the engineers of tomorrow:
- open to the world and capable of working in an intercultural context thanks to the school’s international partnerships
- able to respond to current and future socio-economic issues thanks to our strong links with companies
- ready to take up the challenges of a world in transition thanks to an education based on research conducted in the school’s laboratories

Together, we will meet the challenges of digital, energy and environmental transitions.

Adrien BADEL  
Director Polytech Annecy-Chambéry

Polytech Annecy-Chambéry trains the engineers of tomorrow:

■ Data science and software engineering  
■ Electrical and Computer engineering  
■ Industrial Ecology engineering  
■ 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 Group. 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).

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.

@ international.polytech@univ-smb.fr  
@ www.polytech.univ-smb.fr/en
Rise to the challenge of the future

**KEY FIGURES**

- **1 100** Engineering Students
- **90** Professors
- **3** Research Laboratories
- **5 500** Alumni
UNIVERSITÉ SAVOIE MONT BLANC

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

MORE ABOUT

USMB
www.univ-smb.fr
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

**THE LARGEST NATIONAL NETWORK OF GRADUATE SCHOOLS OF ENGINEERING BASED WITHIN FRENCH UNIVERSITIES**

**KEY FIGURES**

- **17 500** engineering students
- **15** GRADUATE SCHOOLS OF ENGINEERING IN FRANCE
- **3 800** Graduates per annum
- **+100 000** Alumni

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**MORE ABOUT**

Polytech group  
[www.polytech-reseau.org / select EN](http://www.polytech-reseau.org / select EN)
The French engineering degree entitles the holder to enroll in a doctoral program, or to start their professional life.
## Training at Polytech Annecy-Chambéry

### Engineer Degree: 5-Year Programmes

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<td>Computer science, digital, research and development, consulting, sustainable development, telecommunications, production, finance, banking, insurance, health, transport, energy.</td>
<td>Aeronautics, automotive, instrumentation, domotics, energy, electronics, automation, computer science, robotics.</td>
<td>Sustainable development Management of territory resources and flows Renewable energies and energy savings Effluent treatment, recycling.</td>
<td>Precision mechanics, aeronautics, automotive, transport, composite materials, energy.</td>
<td>Civil engineering, treatment of air, water and waste, renewable energies.</td>
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### 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
OUR PARTNER COMPANIES INVOLVEMENT

Outside contributors are significantly involved in our school of Engineering:

- 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
- “Engineer assistant” 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, and Tenerrdis 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).

BENEFITING FROM 3 RESEARCH LABS

- LISTIC
  Knowledge and Information Processing

- LOCIE
  Civil Engineering and Energy

- SYMME
  Mechatronics and Materials:

SOLAR ACADEMY

University School of Research
Polytech Annecy-Chambéry benefits from a benchmark training system in Solar Energy, through and for research on a national level.
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.

**PARTNER UNIVERSITIES**

**GERMANY**
- Fachhochschule Aachen
- TU Braunschweig Carolo Wilhelmina
- TU Bergakademie Freiberg
- Fachhochschule Heilbronn
- Hochschule Kaiserslautern
- Hochschule Magdeburg
- Universität Stuttgart

**ARGENTINA**
- Univ. Nacional del Sur
- Univ. Nacional de La Plata
- Univ. Nacional de Cuyo
- Univ. Nacional de Rosario
- Univ. Nacional de San Juan

**AUSTRALIA**
- University of New South Wales

**BELGIUM**
- Université de Liège

**BRAZIL**
- Univ. Federal Fluminense
- Univ. Federal de Santa Catarina
- Univ. Federal de Viçosa
- Univ. Federal Do Rio de Janeiro
- Univ. Federal de Pernambuco

**BURKINA FASO**
- Institut International d’Ingénierie de l’Eau et de l’Environnement

**CANADA**
- Univ. du Québec à Chicoutimi
- Univ. du Québec à Trois Rivières Lakehead
- Univ. École d’Ingénierie et des Technologies de l’Information
- Univ. de Sherbrooke
- Univ. de York
- Ecole de Technologie Supérieure - Montréal

**DENMARK**
- Syddansk Universitet

**SPAIN**
- Barcelona East School of Engineering
- Univ. de Jaen
- Univ. Politecnica de Madrid
- Univ. Rey Juan Carlos
- Univ. Santiago de Compostela
- Univ. de Sevilla
- Univ. Rovira I Virgili
- Univ. de Vigo
- Escuela Tecnica Superior de Ingeniera Sevilla E.T.S.I. Minas y Energia - Madrid

**ESTONIA**
- Tallinn Univ. of technology

**FINLAND**
- Univ. of Technology Lappeenranta

**GREECE**
- International Hellenic Univ.

**ITALY**
- Univ. degli studi di Genova
- Univ. degli studi di Modena & Reggio Emilia
- Univ. Degli Studi di Trento

**INDONÉSIA**
- Univ. Indonesia
- Universitas Internasional Batam (UIB)
- Universitas Islam Indonesia (UI)
- Universitas Maritim Raja Ali Haji-Tanjungpinang (UMRAH)

**IRELAND**
- Univ. College Dublin

**JAPAN**
- Univ. of Hyogo
- Kagawa Univ.
- Meiji Univ.
- Univ. of Tokyo
- Waseda Univ.

**LITHUANIA**
- Kaunas Tech.

**MAROC**
- Ecole Nationale Supérieure des Mines de Rabat

**MEXICO**
- Universidad Autonoma Guadalajara
- Instituto Tecnologico de Querétaro
- Univ. Autonoma de Querétaro

**NETHERLANDS**
- TU Eindhoven

**POLAND**
- Wroclaw Univ.of Science & Technology
- AGH Univ.of Science & Technology

**PORTUGAL**
- Universidade Da Beira Interior
- Univ. Do Minho
- Univ. De Trás-os-Montes e Alto Douro

**CZECH REPUBLIC**
- Technicka Univerzita v Liberci
- Univ. Technique Prague

**ROMANIA**
- Univ. Politehnica din Bucuresti
- Univ. Tehnica de Constructii Bucuresti

**SLOVAKIA**
- Slovak University of Technology

**SLOVENIA**
- Univ. of Ljubljana

**SWEDEN**
- Högskolan I Borås
- Högskolan Dalarna
- Univ. of Technology Chalmers

**TANZANIA**
- National United Univ.

**VIET-NAM**
- Ton Duc Thang Univ.
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!”

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.

“I chose Polytech Annecy-Chambéry after recommendations from my Brazilian friends who already studied at the engineering school, and thanks to the partnership between my university and Polytech. This experience abroad enabled me to make friends, discover other teaching methods and develop a network of contacts with international companies.

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.”
AN EXCEPTIONAL ENVIRONMENT FOR STUDYING COME AND ENJOY IT!
The place to be

Between lakes and mountains

Location

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

MORE ABOUT
