



ECAM ENGINEERING

Combined
Bachelor's - Master's degree
Mechanical & Electrical Engineering



ECAM LaSalle

Knowledge and values for a creative society

Study Engineering in France

FRANCE Tying tradition to innovation

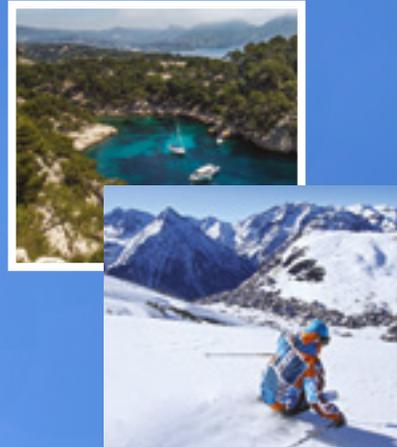
France has centuries of engineering excellence that continues to this day. The country is the **most innovative** in Europe and the 3rd most in the world (Top 100 Global Innovators) and French industry, with the French Tech organization, continues to set records in business creation.

This, combined with French engineers who are internationally renowned for their technical knowledge and innovation, establishes France as an entrepreneurial world leader.

This excellence is also found in the French tradition of 'Grandes Ecoles', a system of education based on:

- Rigorous admission standards
- Academic & personal excellence
- Solid theoretical foundations with concrete hands-on experience
- Strong links with industry
- Robust international engagement

Lyon is ideally located: just two hours by train from Paris and 90 minutes to the Mediterranean and Alpine ski resorts



LYON One of Europe's most dynamic cities

- 1st French **city for culture** (outside of Paris)
- 2nd largest scientific hub in France, with world-class clusters in many sectors
- 115 direct destinations from the Lyon airport with excellent **transportation links to major European cities.**
- 150,000 **students** (12% international)



Lyon is diverse and accepting. Whenever I go out to the city or to stores, it's been easy to communicate and get around. **“ “**
ECAM Engineering student, India



With its gastronomy and high quality of life, Lyon is the perfect setting for your studies!

See the ECAM Lyon difference

ECAM Lyon was created in 1900 in response to growing demand from industrialists for engineers. Being founded on a strong set of ethical and humanist values, ECAM Lyon is committed to training young engineers to shape the world of tomorrow by focusing on an interdisciplinary approach to research, teaching and problem-solving.



Best French engineering school for **business links** (*Etudiant* ranking 2018)

Highest **student satisfaction** (*Eduniversal* awards 2017)

3rd

Best private engineering school in France (*Etudiant* ranking 2018)



80+ **PARTNER UNIVERSITIES** in more than 30 countries



7,100 **ALUMNI** around the world

1,500 **STUDENTS** on campus

30 different nationalities



STRONG TIES with industry

The world needs engineers, the world wants you!

The world needs highly trained engineers to solve the unique problems of the 21st century. ECAM is recognized as a leading French engineering school in preparing graduates for successful careers on the world stage. Nearly 95% of our graduates find employment within 2 months of graduation, others choose to start a PhD program. Most professionals quickly advance to senior positions quickly after.

In many fields (energy, IT, transportation, or construction) and in many countries, our alumni make the world a better place. During your studies, you will have numerous opportunities to meet successful alumni and speak about their work in industry.

ECAM Lyon is part of one of the largest education networks in the world: LaSalle Universities. All Lasallian institutions share the same educational vision and values based on support, commitment, a sense of responsibility and a humanist approach.

1,500 institutions
82 countries



ECAM Engineering

A cross-curricular program

ECAM Engineering is an innovative program combining a strong mechanical and electrical engineering basis and a specialization in challenging and rewarding fields. It is **taught entirely in English**.

ECAM Engineering meets international requirements in terms of **Master's** level awards.

YEAR 1	YEAR 2	YEAR 3	YEAR 4 & 5
GENERAL COMMON CORE			SPECIALIZATION
General Scientific & Engineering Skills Math & Sciences, introduction to Engineering professional and Linguistic Development		Scientific and Technical fundamental knowledge	Professional courses
Eco-design Project	Multidisciplinary Project		Innovation Project
Industrial Internship 1 month		Applied Engineering internship 1 semester	Final Engineering Internship 12 weeks
1 YEAR ABROAD in a partner university			
			

Design your future

ECAM Engineering program brings together both scientific and technical training, project management, business knowledge, language, international perspectives and a human dimension. In addition to your electrical and mechanical engineering foundation at ECAM Lyon, you will also **study in one of the five following concentrations** at one of our partner universities.

- **Robotics & IT** Robotics will radically transform the economy with automation currently affecting almost 20% of jobs worldwide. Transform the world through controls, communication, and digital systems. # *automation, electronics & programming*

- **Energy Engineering** As countries transition from traditional sources of energy, energy efficiency becomes vital to solve the problems of today and tomorrow. Play an active role in this transition. # *energy&environment, energetic*

- **Industrial & Supply Chain Management** Industry expects on-time and cost-effective products. Learn how to manage value chain collaboration to create customer value and remain competitive. # *lean, factory 4.0, logistics*

- **Product Design** Design «thinking» is the capacity to create value for users and society via enriching experiences. Become a creator and develop sustainable products. # *industrial design, graphic design, systemic design*

- **Engineering Design** Manage a design project from specifications to industrialization, solve technical problems, and take the best possible decisions facing many uncertainty, risks, and constraints. # *mechanical design, eco-design*



I had the opportunity to do an internship in a water treatment plant in Mexico. This experience helped me develop my professional projects and helped me mature as a person.

ECAM Engineering student, Mexico



Study in English

English has become the main language of business and science and is becoming necessary in most sectors. The ECAM Engineering program is France's only 5-year combined undergraduate/graduate engineering degree program taught entirely in English.

Double-degree program

You will graduate with two degrees:
 > Mechanical & Electrical Engineering Degree (Master's degree level) from ECAM Lyon
 > a Master's degree in your specialization from one of our partner universities



Intercultural immersion

Join our international student body (16 different nationalities in 2016). During your studies, you will participate in international programs culminating in a year abroad with one of our international partners.



11.1
STUDENT-FACULTY RATIO

Internships

As part of the ECAM Engineering program, you will have almost a year of hands-on professional experience before you graduate. These internships can be in France or abroad and can be the difference that places you at the top. Through this practical application, future engineers gain valuable skills that increase their employability and integration into the labor market.

Entrepreneurship

More and more students are looking to create their own business. ECAM Lyon encourages you to be as creative as you want through entrepreneurial courses and projects. The ECAM Tech 360 incubator is available for promising startups to guide you through your first steps.





Life as an ECAM student isn't only about classes. We have the opportunity to take part in different clubs. Myself, I work in a team of 40 other students to organize an humanitarian race to sea.
ECAM Engineering student, France

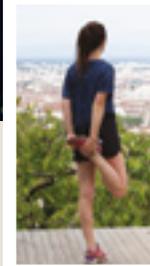


A vibrant campus life in an exceptional setting

The ECAM Lyon campus covers 20 acres at the heart of one of France's most dynamic and cosmopolitan cities. You can expect all of the modern facilities, resources and social clubs to help you thrive academically, professionally, and personally. When you're on campus, you'll feel at home!



ECAM Lyon offers spectacular views of the city and is just a five-minute walk from the city center.



Housing and residence life

Accommodation on campus gives you a memorable experience that places you at the center of school-life while forming long lasting connections.

Make life easier for yourself with our furnished rooms, easy move-in, affordable rent, and safety and security on a calm campus in Lyon's city center!



Sports & clubs

Do you like to cook, volunteer, or even be a cheerleader? With over 25 clubs and associations (humanitarian, technical, cultural and athletic), you have a wide choice of activities to explore.

ECAM Lyon encourages all of our students not only to expand their technical and scientific horizons, but also to develop their personal



Facilities on campus



- > 5 Teaching and Research departments
- > Technological platforms
- > The INEXO School of Lean Management
- > The ECAM Tech 360 Incubator
- > A FabLab
- > Coworking spaces
- > A Library
- > Residence Halls
- > A student activities center
- > A weights room, gym and sports field
- > Campuswide WIFI
- > A canteen service
- > Medical services
- > Counselling services



On-campus Canteen service



Admission

How to apply?

ECAM Engineering is a 5-year, combined bachelor's/master's degree program. First-year applicants use following process. Candidates can integrate this program after high school after a bachelor degree.

- **STEP 1** •• SUBMIT YOUR APPLICATION ONLINE
www.ecam.fr/en/admission
- **STEP 2** •• INTERVIEW & SCIENTIFIC TESTS
(online or on-campus)
- **STEP 3** •• ADMISSION PANEL
- **STEP 4** •• ENGLISH ASSESSMENT (B2, CEFR)
- **ENROLLMENT** •• Classes begin in September

STUDENT SUPPORT

True to its Lasallian values, ECAM Lyon offers numerous services to provide the best possible welcome and life for both French and international students.

- > Arrival support
- > Host families
- > French language support
- > Careers central
- > Mentoring
- > Medical advice & counselling

Tuition Fees & financial aid

Tuition for years 1-3 is €6,800/year and years 4-5 is €8,500/year (2018 rates). Additional fees may apply for some double degrees. Scholarship opportunities are available. Visit our website for more information.



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Why choose ECAM Lyon?

Watch our video on 
www.youtube.com/ECAMLyon



ecam.fr/en

