



IMT Mines Albi
École Mines-Télécom



GRADUATE SCHOOL OF ENGINEERING IN FRANCE

Become a responsible
general engineer prepared
to drive transitions



THIS DOCUMENT IS
ENVIRONMENTALLY
RESPONSIBLE

IMT MINES ALBI, A SCHOOL CONNECTING HUMANITY AND SCIENCE FOR A SUSTAINABLE AND AGILE SOCIETY

IMT Mines Albi is part of Institut Mines-Télécom (IMT), France's leading group of engineering and management schools.

GENERAL ENGINEER

- Gain versatile skills and the capacity to design and manage large multidisciplinary projects
- Choose from a wide range of professions and business sectors
- Secure the possibility of making several meaningful career changes

RESPONSIBLE

- Committed to ensuring the positive environmental and social impact of their activities
- Trained in diversity management with intercultural awareness
- Involved in several organizations with a wide range of missions and a commitment to solidarity

AUTONOMOUS

- Active learning methods promote autonomy
- 20% of work is planned and completed independently with supervision
- Trained in learning to learn techniques

DRIVING TRANSITIONS

- Motivated by training on ecological and digital transitions and factories of the future
- Trained by expert research professors on themes directly connected to industry issues

1100 STUDENTS

34%
women

20%
international

+6 000
alumni

TWO PATHS FOR A SINGLE GENERAL ENGINEERING DEGREE

A COMPREHENSIVE 3-YEAR PROGRAM FOR WORK-STUDY STUDENT AND STUDENT PATHS

Whether you are a student or a work-study student, you will benefit from personalized support and a well-balanced program to provide you with the fundamental knowledge and open-minded multi-disciplinary approach that companies are looking for.

	1 ST YEAR	2 ND YEAR	3 RD YEAR
TEACHING Master material and energy transformation processes, as well as production organization and management.	Fundamental sciences Solid and fluid mechanics, chemical processes, thermodynamics, numerical calculus... Engineering technologies Information systems, data sciences, materials and structures, energy and environment, project management... General training Languages and interculturality, health and safety at work, teamwork, innovation...		
IN-DEPTH Options and double degrees	Choice of an option <i>for work-study path related to company's activities</i>	Choice of an option on semester 2 <i>for student path</i>	Double degrees and possible options in a partner university <i>for student path only</i>
HUMANITY & TRANSITIONS Lessons and meetings to better understand transitions	Dedicated courses: Philosophy and history of science, socio-technical controversies, diversity management... «Transition meetings»: Conferences, collective work, company visits, personal initiatives...		
INTERNATIONAL MOBILITY	<i>Student path</i> 1 semester of academic exchange OR 1 18-week internship in an international company or <i>Work-study path</i> 1 9-week international mobility program		
BUSINESS Internships (student path) Apprenticeship (work-study path)	Internship 1 month Industrial operator	Internship 4 months Engineering assistant	Internship 6 months End-of-studies
	2/3 of the time in a company as an employee (i.e. 1000 h / year) ⊕ Real-life project reports and defenses		
	 GENERAL ENGINEER DEGREE 		

A TRAINING PATH IN LINE WITH YOUR FUTURE GOALS

A WIDE CHOICE OF OPTIONS TOWARDS A MORE RESPONSIBLE WORLD

Focusing on strategic themes for the ecological, digital and industrial transitions, you will have the opportunity to choose one of the options available to help design a more energy-efficient industry and society.

AVAILABLE TO STUDENT AND WORK-STUDY PATHS



Renewable energies, sustainable production and construction

Sharpen your skills in the field of **renewable energy systems**, from production to distribution, including integration at different scales: buildings, cities, regions and industries.



Industrial engineering for organizational performance

Meet the logistics challenges of organizations in all sectors, by optimizing the **performance of physical and information flow management systems**.



Advanced materials and processes for tomorrow's transports

Develop **high-performance materials solutions and associated processes**, in response to the key challenges facing companies and industries of the future: aeronautics, automotive, aerospace, rail...



Pharmaceutical, agrifood and cosmetics processes

Develop an industrial culture and skills in these sectors through **the study of manufacturing and business processes**, taking into account the specific and evolving constraints of these industries.

AVAILABLE TO STUDENT PATH ONLY



Data engineering for information systems, and energy systems

Meet **the complex digital and energy challenges posed by Big Data**. Design and management of information and production systems, and consumption of renewable energies through the prism of data: **acquisition, storage, and analysis by Artificial Intelligence**.

GIVE MEANING TO YOUR TRAINING

IMT Mines Albi also gives you the opportunity to personalize your path and **choose the direction that inspires you:**

A work-study program for everyone

- **student path:** work-study contract available for the last 2 semesters
- **work-study path:** apprenticeship for 3 years



A wide choice of elective courses to delve deeper into subjects that are important to you.



Challenges with one of 3 projects: research, entrepreneurship or innovation.

ENGINEERING PROFILES IN DEMAND ON THE JOB MARKET*

82%

found a job in 2 months

42%

found their first job following their end-of-study internship

21%

continue their studies (including PhD)

42 782 €

median annual gross salary with bonuses in France

TOP GROWTH SECTORS FOR YOUNG GRADUATES

- Consulting or engineering company, design offices (transport, energy, construction, pharmaceutical...)
- Transportation industry
- Energy (production, distribution and storage)
- Pharmaceutical industry
- Information and Communication Technologies (ICT)

*First job survey carried out on the class of 2024 at 6 months.

EXCEPTIONAL CONDITIONS FOR STUDYING

A 22-HECTARE CAMPUS DESIGNED FOR STUDENTS

EASIER ACCOMMODATION:

	An 18m ² apartment (<i>student path</i>)	A single accommodation close to your company, gîtes available in Albi (<i>work-study path</i>)
	Sports and arts facilities accessible 7/7	
	Innovative, high-performance workspaces: doc' center, co-working and creative spaces...	
	30 student clubs and associations	
	A medical and social hub available and ready to listen: • A doctor dedicated to students based in one of the residences • An on-site psychological nurse • A handi-accommodating school	

- ✓ LAUNDRY
- ✓ DRYER
- ✓ UNLIMITED INTERNET
- ✓ CAFETERIA AND RESTAURANT

A GREEN, SHELTERED CAMPUS

- **Passive-energy** buildings that meet energy standards
- **A biodiversity program:** protection for birds, beehives, shared orchard and vegetable garden
- An association of students dedicated to sustainable development, «**Ingénieur pour un Développement Durable**», offering a wide range of initiatives in 4 areas: biodiversity, projects, social and cycling.
- **Soft mobility** encouraged around and within the campus

ALBI, AT THE HEART OF THE OCCITANIE REGION

Between **Toulouse and Montpellier**: 2 hours away from sea and mountains

6000 students in a young and dynamic city

Cultural and sporting events throughout the year



HOW CAN I GET INTO IMT MINES ALBI?

Depending on your profile and your studies, you have different access options which allow you to join IMT Mines Albi in 1st or 2nd year.

To find out more, [go on our website!](https://www.imt-mines-albi.fr/en)

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