GRADUATE SCHOOL OF ENGINEERING

‘Grande École d’ingénieurs’

STUDY IN FRANCE
IMT MINES ALBI

IMT Mines Albi is a multi-disciplinary, innovative, humanist and international engineering school that incorporates the ethos of sustainable development in its management.

IMT Mines Albi offers a wide array of undergraduate and graduate courses:

- general engineering degree
- masters or advanced masters degree
- PhD degree

Exchange programs for international students coming from partner universities are also available.

IMT Mines Albi offers a wide array of undergraduate and graduate courses:

- Materials and processes for aeronautics and space
- Biomass engineering and renewable energy
- Bio-health and powder engineering
- Organization dynamics

GENERAL ENGINEERING DEGREE

2 or 3 years of training to build your professional project and obtain your general engineering diploma

The two first years (L3 & M1) are designed around a multi-disciplinary knowledge base. You will benefit from technical and scientific teaching as well as social sciences. In your third year (M2), you will have the opportunity to choose a major out of the 10 offered at IMT Mines Albi or within our partner schools and universities with more than 100 majors available.

**Admission requirements**

- Admission in 1st year (L3):
  - licence or bachelor in 3 years in science or engineering
  - 2 years in scientific preparatory classes
- Admission in 2nd year (M1):
  - bachelor in 4 years in science or engineering
  - 1st year of master in science or engineering

**Language requirements**

French language proficiency of B2 level with an official certification (TCF, DELF, DALF, TFI)

**Contact**

admissions@mines-albi.fr

MASTER OF SCIENCE

All the masters end in the last semester with an internship or a master thesis in industry or research lab. They are taught in English Accredited by the French Ministry of Higher Education

**English requirements**

Mother tongue OR Bachelor degree taught in English OR English test as TOEFL IBT 80, IELTS 6.0, TOEIC 750, Cambridge B2 first (CFE).

ADPHARMING

Advanced Pharmaceutical Engineering

The Pharmerging markets have an annual growth of 15% per year. With this perspective, most pharmaceutical industries will have to increase their production and supply chain, in accordance with the international regulations, and to develop new dosage forms, according to the best world standards.

The Adpharming Master aims at developing a new kind of leader for R&D, drug production, quality management, lean management, logistics and supply chain.

**Admission requirements**

- Bachelor of science or engineering degree with related major in chemical engineering, chemical sciences, pharmaceutical engineering, pharmaceutical sciences

**Career opportunities**

R&D manager in advanced galenics, formulation project leader, quality system manager, project manager, pilot plant manager...

**Contact**

admission.adpharming@mines-albi.fr

BIWEM

Biomass and Waste for Energy and Materials

In a context of natural resource depletion, environmental and public health crises, clean technologies (including bioenergy, waste to energy, material recovery and valorization) are dramatically growing worldwide.

To acquire the necessary skills to be at the forefront of decision-making, in the field of waste and biomass valorization, and become a major player in climate and social changes, the master BiWEM is positioned at the crossroads of chemical engineering, environmental sciences, economics and social sciences & humanities.

**Admission requirements**

- Bachelor of science or engineering degree, preferably in chemical engineering, mechanical engineering, civil engineering, clean technology

**Career opportunities**

R&D engineer, process engineer, design engineer, exploitation engineer, environmental consultant...

**Contact**

admission.biwem@mines-albi.fr
AEROMAT-INNOVATION

Aerospace Materials Design, Manufacturing & Innovation Management

In partnership with Institut Mines-Télécom Business School (including one semester in Paris - Evry)

The economic success of actors in the aerospace industry strongly depends on the ability of companies to develop management strategies for research and development, technology transfer and to optimize the overall manufacturing process.

The AeroMat-innovation master is designed over 3 disciplines: aerospace engineering, innovation management and materials science & mechanical engineering, to train engineers developing multi-physics and multi-scale approaches adapted to generate innovation.

Admission requirements

Bachelor of physics, chemistry or mechanics, or bachelor of technology in engineering (aerospace, materials, mechanical) or sciences (physics, chemistry, mechanics)

Career opportunities

R&T operations manager, lean management officer, project procurement, engineer valuation/technology transfer...

Contact

admission.aeromat@mines-albi.fr

PROMISE

Project Management and Information System Engineering for airport operations

Co-funded by the Erasmus+ Program of the European Union

The development of ‘smart’ air transport will be a major challenge over the next 15 years. This will lead to the creation of intelligent jobs performed by a highly qualified workforce with multidisciplinary skills and knowledge. This workforce needs training that will allow a combination of periods of work on the ground with the acquisition of theoretical knowledge.

The Master PROMISE aims to give students a perfect knowledge of the global environment of aviation and its issues. It also provides them the technical skills for understanding, designing and managing projects within the IT applied to air transport.

Admission requirements

Bachelor of Science or Engineering degree with an option in aviation, aeronautics, IT, computer sciences

Career opportunities

Airport master planning and design, airport capacity assessment and optimization engineer, market analysis and aviation demand forecast, simulation software and simulation services, implementation of ITC in airports systems...

Contact

admission.promise@mines-albi.fr

BE+

Positive Energy Buildings

In partnership with IMT Lille-Douai

The advanced master BE+ is connected with energy in the field of building (thermal properties of the building). It aims at training engineers able to design Low-Energy Buildings (BBC label) or energy neutral buildings.

The advanced master is designed around 3 disciplines: bioclimatic architecture, thermal modeling and energy systems.

Admission requirements

Master degree of engineering, in civil engineering, energy engineering. Level of required French : B1

Career opportunities

General contractor, engineer for building design office, energy consultant, environmental consultant...

Contact

admissions@mines-albi.fr

AMPAS

Advanced Manufacturing Processes for Aeronautical Structures

In partnership with ISAE Toulouse

The rapid and continuous increase of the aeronautical industry market will lead to a doubling of the number of aircraft by 2030.

Most aeronautical subcontracting companies will have to increase their production rates and are required to manage more complex parts and assume the qualification process themselves.

Advanced Master AMPAS responds to this issue by providing both technical and organizational knowledge to access high responsibility careers in the aeronautical manufacturing industry. Its unique character is to offer a teaching that combines specific skills on supply chain, lean manufacturing and quality management in the aeronautical industry, with technical knowledge in aircraft architecture and manufacturing processes.

Admission requirements

A master’s degree, or an equivalent degree in science or engineering (or in management for advanced masters in management), or bachelor degree completed by 3 years of professional experience

Career opportunities

R&D manager, production manager, maintenance manager, quality manager, project manager...

Contact

admission.ampas@mines-albi.fr

Contact

admission.aeromat@mines-albi.fr

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Contact

admission.ampas@mines-albi.fr

Contact

admission.aeromat@mines-albi.fr
**Admission requirements**
Bachelor of science or engineering or management degree.

**Career opportunities**
Supply chain manager, lean project management, logistics manager, operation manager, purchasing manager...

**Contact**
admission.scale@mines-albi.fr

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**PHD DEGREE**
An international scientific and human experience at the cutting edge of knowledge

Internationally renowned by the scientific community for its publications and partnerships, our 3 research centers welcome you to pursue your doctoral studies around our 4 major scientific expertise fields.

As a PhD student, you will be supervised by a highly qualified management staff, with very high quality equipment, you will receive a salary over the three years of your studies.

**Admission requirements**
- Master degree or equivalent
- Funding for 3 years
- Registration in a doctoral school

**Informations**
https://www.imt-mines-albi.fr/en/phd-studies

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**CAMPUS**
A campus offering ideal study and research conditions

- **54 acres with 45000 sqm of buildings**
- **5 acres of sports areas**
- **5 halls of residence on the campus and 3 in city center of Albi**
- **Albi, a dynamic town and a UNESCO World heritage site**

**Rich student life**

- clubs and associations (sports, arts, events, sustainable development, gastronomy…)
- bikes available for rent
- students welcome you when you arrive

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**Toul’Box**
Ease your arrival and installation in Albi with the Toul’Box!

- tips, addresses and contacts
- accommodation booking
- personal transport card
- pick up at the airport
- opening of a bank account
- SIM card for your phone
- administration help for grants
- preparation of the home insurance
- and more advantages!

For international masters students or for those who participate in the French Summer School, get your Toul’Box for free with IMT Mines Albi!
FRENCH SUMMER SCHOOL

ENJOY SUMMER TO IMPROVE YOUR FRENCH!

Discover the south west of France, its culture, its gastronomy, its monuments and learn French in the best conditions.

Contact
frenchsummerschool@mines-albi.fr

Get more information and register online for our courses at: imt-mines-albi.fr/en

international@mines-albi.fr

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