



IMT Mines Albi-Carmaux
École Mines-Télécom

IMT MINES ALBI 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.

Key figures

+1000
students

40%
women

23%
international
students

4 major scientific expertise fields

Materials and processes
for aeronautics and space

Biomass engineering
and renewable energy

Bio-health and powder
engineering

Organization
dynamics

WELCOME TO FRANCE

IMT Mines Albi is among the institutions that have been awarded the label «*Bienvenue en France*» at a two-star level, certifying the quality of services given to international students.



The welcome process was very good, especially for international students, as it can be a difficult time arriving in a new country where you may not speak the language. The school administration team made this very easy, providing all the help we needed for accommodation, banks, insurances...

Ashleigh, New Zealand



MASTER OF SCIENCE

All our masters end in the last semester with an internship or a master thesis in industry or a research lab.

Programs accredited by the french Ministry of Higher Education, Research and Innovation.



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

 taught in English

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 preferably in chemical engineering, chemical sciences, pharmaceutical engineering, pharmaceutical sciences

Career opportunities

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

Contact

admission.adpharming@mines-albi.fr

Application

inscriptions.mines-albi.fr

BIWEM

Biomass and Waste for Energy and Materials

 taught in English

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, clean technology

Career opportunities

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

Contact

admission.biwem@mines-albi.fr

Application

inscriptions.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)



taught in English

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 topics: 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 science or engineering degree, preferably in mechanical engineering, aeronautical engineering, materials, physics or chemistry

Career opportunities

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

Contact

admission.aeromat@mines-albi.fr

Application

inscriptions.mines-albi.fr

AIRBUS

In partnership with **AIRBUS** under the AGUPP program (Airbus Global University Partnership Program)

MSc MASTER OF SCIENCE

SCALE master ends in the last semester with an internship or a master thesis in industry or research lab.

Program accredited and labeled by the 'Conference des Grandes Ecoles'



SCALE

Supply Chain and Lean Management

In partnership with **Toulouse Business School**



taught in English

Supply Chain Management is concerned with the global management of **physical and information flows** for the elaboration of products, going from raw materials and suppliers through the production and distribution system down to the final customers. Lean Management deals with **the continual removal of waste in processes**, with the aim of making them more efficient and responsive, thereby increasing the firm's competitiveness.

The MSc SCALE program is designed around 3 topics: supply chain management, lean management, project management

The Program includes preparation for 4 international professional certificates: CPIM part 1 APICS, PMI's CAPM, LEAN 6 SIGMA Yellow Belt and DDI's DDP.

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

Application

www.tbs-education.fr/en

ADVANCED MASTER

All the advanced masters end in the last semester with an internship or a master thesis in industry or research lab.

Programs accredited and labeled by the 'Conference des Grandes Ecoles'



BE+

Positive Energy Buildings

In partnership with **IMT Lille-Douai**



taught in French

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 topics: bioclimatic architecture, thermal modeling and energy systems.

Admission requirements

Master degree of engineering, in civil engineering, energy engineering. Level of required French : B2

Career opportunities

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

Contact & application

admissions@mines-albi.fr

AMPAS

Advanced Manufacturing Processes for Aeronautical Structures

In partnership with **ISAE-Supaéro Toulouse**



taught in English

In relation with the increase of the aeronautical market, most sub-contracting aeronautical companies will have to increase their production rates and are required to **manage more complex parts** and assume themselves the qualification process.

The 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

Master degree, or equivalent degree of science or engineering, or a bachelor degree completed by 3 years of professional experience

English requirements

Mother tongue or Bachelor degree taught in English, or English test as TOEFL IBT 85, IELTS 6.5, TOEIC 785.

Career opportunities

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

Contact

admission.ampas@mines-albi.fr

Application

admissionsmasters.isae-supaero.fr

GENERAL ENGINEERING DEGREE

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

 taught in French

The first two 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 **11 offered at IMT Mines Albi** or at our partner schools and universities giving you **more than 100 majors available**.

Admission requirements

Admission in 1st year (L3):

- ▶ **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 & application

admissions@mines-albi.fr

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.

Admission requirements

- ▶ Master degree or equivalent
- ▶ Funding for 3 years
- ▶ Registration in a doctoral school

Informations

www.imt-mines-albi.fr/en/phd-studies

CAMPUS

A campus offering ideal study and research conditions

 **54**
acres with 46200 sqm of buildings

 **5**
acres of sport areas

 **8**
on campus and downtown of Albi

 **Albi**
a dynamic town and a UNESCO World heritage site

Rich student life

 **clubs and associations**
(sports, arts, events, sustainable development, gastronomy...)

 **rental bikes**
available on campus

 **individual student**
welcome upon arrival

TOUL'BOX

Ease your arrival and installation in Albi with the Toul'Box package

- | | | |
|--------------------------------|-----------------------------|----------------------------------|
| ▶ tips, addresses and contacts | ▶ airport pick up | ▶ administration help for grants |
| ▶ accommodation booking | ▶ opening of a bank account | ▶ home insurance |
| ▶ personal transport card | ▶ SIM card | ▶ and more |



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,
and its monuments.
Learn French and prepare your stay in France 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

Follow us:



International
IMT Mines Albi