



IMT Mines Albi
École Mines-Télécom



REACH NEW
OPPORTUNITIES



JOIN OUR ENGLISH TRACKS AT IMT MINES ALBI!

A leading graduate engineering school in France



ACCESSIBILITY

- Chance to follow programs without needing to speak the local language
- **English materials**



INTERCULTURAL SKILLS

- A multicultural environment with students from all over the world
- **FLE (French as a foreign language) courses** and French acculturation



INTEGRATION INTO THE LABOUR MARKET

- **English, a major asset** in a globalized business world
- Programs to help design a more energy-efficient industry and society.



LEADING ENGINEERING SCHOOL

- A school from IMT, **the number-one group of graduate schools in France** of engineering and management

4 AVAILABLE PROGRAMS FOR A MORE RESPONSIBLE WORLD

Available on the third semestrer (September to February) of our master program, **each English track enables students to earn 30 ECTS credits.**

The **language of courses is mainly English**. AI based instant translation tool can also be used.

Choose from the school's 4 tracks:



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.

NOMINATION DEADLINE FOR PARTNERS: APRIL, 15TH
APPLICATION DEADLINE FOR STUDENTS: MAY, 1ST

for-mobiliteac@mines-albi.fr



RENEWABLE ENERGIES, SUSTAINABLE PRODUCTION AND CONSTRUCTION

| 5 teaching units | Program | Credits |
|--|--|---------|
| Transversal skills | - Energy economics and energy transition issues - Rhetorical and technical debate / professionalisation | 4 ECTS |
| Advanced transfers and energy systems | - Solar energy: electricity and heat production - Cooling thermodynamics and radiative heat transfer - French as a foreign language | 6 ECTS |
| Conversion | - Tools for renewable energies integration - High-power wind and solar energy converters - Hydrogen value chain and smart grids | 6 ECTS |
| Distribution | - CO ₂ Capture, transportation, storage and usage - Engine thermodynamic cycle and Pinch analysis - Energy storage and control | 6 ECTS |
| Production | - Turbulent flows with or without chemical reaction - Renewable gases and biofuels - Biomass, wastes, pollutants projects - Simulation of flows and transport phenomena | 8 ECTS |



ADVANCED MATERIALS AND PROCESSES FOR TOMORROW'S TRANSPORTS

| 5 teaching units | Program | Credits |
|---|--|---------|
| Behavior and modelling | - AI applied to processes and materials - Plates and anisotropic laminates - French as a foreign language | 6 ECTS |
| Business sectors and professionalisation | - Aeronautical techniques - Aeronautical techniques projects - Rhetorical and technical debate / professionalisation | 6 ECTS |
| Fundamentals teaching | - Research project 1 | 6 ECTS |
| Project | - Research project 2 | 6 ECTS |
| Behavior of metallic materials | - Surface engineering - Damage and failure modes - From mechanical tests to numerical modelling | 6 ECTS |



INDUSTRIAL ENGINEERING FOR ORGANIZATIONAL PERFORMANCE

| 5 teaching units | Program | Credits |
|--|---|---------|
| Thematic opening and professionalisation | - Contract management and team management - Thematic opening: Industry 4.0 and industrial performance - Rhetorical and technical debate / professionalisation | 6 ECTS |
| Management of company resources and flows | - Supply Chain management - ERP and company information systems | 4 ECTS |
| Project management | - Collaborative Design and PLM (Product Lifecycle Management) - Agile project management - Advanced project management | 6 ECTS |
| Industrial project | - Industrial project development - French as a foreign language | 6 ECTS |
| Supply Chain | - Supply Chain engineering - Purchasing and supply management - Management by process and performance - Advanced process simulation | 8 ECTS |



PHARMACEUTICAL, AGRIFOOD AND COSMETICS PROCESSES

| 5 teaching units | Program | Credits |
|--------------------------------------|--|---------|
| Industrial environment | - Products engineering - Regulations and specificities of Pharma and Food industries - Industrial Projects Management - Rhetorical and technical debate / professionalisation | 8 ECTS |
| Chemistry and biotechnologies | - Green chemistry and multiphase reactors - Biotechnological processes | 4 ECTS |
| Production of solid forms | - Generation of solids - Upstream operations - Downstream operations | 6 ECTS |
| Scale-up and modelling | - Dimensioning - Changes of scale - A systems approach to process modelling - French as a foreign language | 6 ECTS |
| Development pathway project | - Research Initiation Project | 6 ECTS |

* Current program played for academic year 2025-2026. The program for the next promotion 2026-2027 will be available later this year.

Follow us



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Communauté
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