



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 for everyone**



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 OPTIONS FOR A MORE RESPONSIBLE WORLD

Available on the first semester of the master 2, **the english tracks give 30 credits to international students.** Other courses finish the option programs presented off as **French as a foreign language ; rhetoric and technical debating, professionalization ; transitions** courses...

The language of courses is English with a possible use of AI based instant translation tool (specifically developed by our research team).



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 organizations' 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 transportation

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.

ENGLISH TRACKS PROGRAM



RENEWABLE ENERGIES, SUSTAINABLE PRODUCTION AND CONSTRUCTION

4 teaching units	Program	Type of training
Renewable energies, sustainable production and construction	<ul style="list-style-type: none"> - Energy economics and energy transition issues - Solar energy: electricity and heat production - Cooling thermodynamics and radiative heat transfer 	Common core
Conversion	<ul style="list-style-type: none"> - Tools for renewable energies integration - High-power wind and solar energy converters - Hydrogen value chain and smart grids 	Pathway
Distribution	<ul style="list-style-type: none"> - CO₂ Capture, transportation, Storage and Usage - Engine thermodynamic cycle and Pinch analysis - Energy storage and control 	Pathway
Production	<ul style="list-style-type: none"> - Turbulent flows with or without chemical reaction - Renewable gases and biofuels - Biomass, wastes, pollutants projects - Simulation of flows and transport phenomena 	Pathway



ADVANCED MATERIALS AND PROCESSES FOR TOMORROW'S TRANSPORTATION

5 teaching units	Program	Type of training
Advanced materials and processes for tomorrow's transportation	<ul style="list-style-type: none"> - AI applied to processes and materials - Aeronautical techniques - Aeronautical techniques projects 	Common core
Behaviour and implementation of metallic materials	<ul style="list-style-type: none"> - Surface engineering - Damage and failure modes 	Pathway
Implementation and characterization of composite materials	<ul style="list-style-type: none"> - Fibre-reinforcing, flows and Ceramic Matrix Composites - Thermosetting composites materials and processing 	Pathway
Modelling and mechanical simulation for the resolution of technical problems	<ul style="list-style-type: none"> - From mechanical tests to numerical modelling - Process numerical simulation 	Pathway
Instrumentation and advanced data analysis	<ul style="list-style-type: none"> - Optical techniques for kinematic field measurements - Optical techniques for thermal measurements 	Pathway



INDUSTRIAL ENGINEERING FOR ORGANIZATIONS' PERFORMANCE

2 teaching units	Program	Type of training
Industrial engineering for organizations' performance	<ul style="list-style-type: none"> - Contract management and team management - Thematic opening : Industry 4.0 and industrial performance - Supply Chain management - ERP and company information systems - Collaborative Design and PLM (Product Lifecycle Management) - Agile project management - Advanced project management - Industrial project development 	Common core
Supply Chain	<ul style="list-style-type: none"> - Supply Chain engineering - Purchasing and supply management - Management by process and performance - Advanced process simulation 	Pathway



PHARMACEUTICAL, AGRIFOOD AND COSMETICS PROCESSES

4 teaching units	Program	Type of training
Industrial environment	<ul style="list-style-type: none"> - Products and formulation - Regulations and specificities of Pharma and Agro-food industries - Industrial Projects Management 	Common core
Chemistry and biotechnologies	<ul style="list-style-type: none"> - Green chemistry and multiphase reactors - Biotechnological processes 	Common core
Production of solid forms	<ul style="list-style-type: none"> - Generation of solids - Upstream operations - Downstream operations 	Common core
Scale-up and modelling	<ul style="list-style-type: none"> - Top-bottom engineering models - Scale-up of processes - Research Initiation Project 	Pathway

Follow us



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