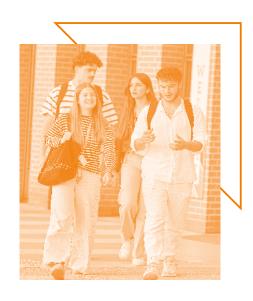




REACH NEW PPORTUNITIES



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 energyefficient 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**. All 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.



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...



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.



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



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	 - Al 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 solidsUpstream operationsDownstream operations	6 ECTS
Scale-up and modelling	Dimensioning - Changes of scaleA systems approach to process modellingFrench as a foreign language	6 ETCS
Development pathway project	- Research Initiation Project	6 ECTS

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









