



IMT Mines Albi
École Mines-Télécom



RÉPUBLIQUE FRANÇAISE
Liberté
Égalité
Fraternité

REACH NEW OPPORTUNITIES



JOIN OUR ENGLISH TRACKS AT IMT MINES ALBI!

A leading graduate engineering school in France



ACCESSIBILITY

- Opportunity to enroll in programs with no need of speaking French
- **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 (Institut Mines-Télécom), **French Federal Institute of Technological Universities of science and management** for sustainable economic development

4 AVAILABLE PROGRAMS FOR A MORE RESPONSIBLE WORLD

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

Classes are taught in English. AI-powered instant translation can be used on a limited basis as a supplementary tool.

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.

APPLICATION

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

Applications welcome from students currently in B3 or M1 if bachelor in 3 years or in B4 or M1 if bachelor in 4 years.

for-mobiliteac@mines-albi.fr



RENEWABLE ENERGIES, SUSTAINABLE PRODUCTION AND CONSTRUCTION

5 teaching units	Program	Credits
Energy and Environmental Issues	- Energy economics and energy transition issues - Rhetorical and technical debating, professionalisation - French as a foreign language	6 ECTS
Energy systems	- Solar energy - Fluid systems and refrigeration thermodynamics	4 ECTS
Conversion	- Wind power - High-power solar energy converters and statistical methods - Hydrogen value chain	6 ECTS
Distribution	- Thermodynamic engine cycles for electricity and heat production - Energy storage and control - CO ₂ Capture, transport, use and storage	6 ECTS
Production	- Renewable gases and biofuels - Biomass, waste and pollutants projects - Turbulent flows - Flow and transfer simulation project	8 ECTS



ADVANCED MATERIALS AND PROCESSES FOR TOMORROW'S TRANSPORTS

5 teaching units	Program	Credits
AI, projects, and communication in the transport sector	- AI applied to processes and materials - Project in aeronautical, aerospace and automotive techniques - Rhetorical and technical debating, professionalisation	6 ECTS
Behavior, modelling and business sectors	- Plates and anisotropic laminates - Professional sectors - Aeronautics - French as a foreign language	6 ECTS
Behavior of metallic materials	- Failure of materials - Surface engineering - From mechanical tests to numerical modelling	6 ECTS
Research project 1	- Research project 1	6 ECTS
Research project 2	- Research project 2	6 ECTS



INDUSTRIAL ENGINEERING FOR ORGANIZATIONAL PERFORMANCE

5 teaching units	Program	Credits
Thematic opening and professionalisation	- Contract management and team management - French as a foreign language - Rhetorical and technical debating, professionalisation	6 ECTS
Management of company resources and flows	- Supply Chain management - ERP and Enterprise Information systems	4 ECTS
Project management	- Collaborative Design and PLM (Product Lifecycle Management) - Agile project management - Advanced project management	6 ECTS
Engineering project	- Engineering project development - preparing an intervention - Engineering project development - implementation - Hackathon	6 ECTS
Supply Chain	- Purchasing and supply management - Supply Chain engineering - Steering by process and performance - Advanced process simulation	8 ECTS



PHARMACEUTICAL, AGRIFOOD AND COSMETICS PROCESSES

5 teaching units	Program	Credits
Industrial environment	- Rhetorical and technical debating, professionalisation - Research project	6 ECTS
Chemistry and biotechnology	- Green chemistry and polyphasic reactors - Biotechnological processes - French as a foreign language	6 ECTS
Solid chain	- Solid generation - Upstream operations - Downstream operations	6 ECTS
Scale-up and models	- Dimensioning - scale-up - Discrete modelling for processes - A systems approach to process modelling	6 ECTS
Research and development project	- Research Initiation Project	6 ECTS

Follow us



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