



**IMT Mines Albi-Carmaux**  
École Mines-Télécom



# PHARMACIST - ENGINEER DEGREE

TWO DEGREES,  
A GLOBAL VISION  
OF THE DRUG



# HIGH-LEVEL EDUCATION FOR THE PHARMACEUTICAL INDUSTRY

## Are you preparing to graduate from your pharmacy studies?:

- ▶ Do you want to earn a dual pharmacist-engineer competencies?
- ▶ Interested in the production, quality, research and development, safety and environment sectors?
- ▶ Are you hoping to work in a management position in the pharmaceutical, cosmetic or food industry?

## If so, join our program to become an IMT Mines Albi pharmacist-engineer!

This program helps you develop the skills you need to **become a manager** in the following areas:

- ▶ Production or development in the pharmaceutical industry, cosmetics, fine chemicals and pharmaceutical biotechnology,
- ▶ Master current and future technologies
- ▶ Regulations



"After completing my pharmacy studies, I chose IMT Mines Albi to develop my engineering skills. I wanted to improve my skills in production processes and systems to be more directly operational in the company."

**Pauline,**  
alumna, pharmacist-engineer

## WHAT MAKES OUR PROGRAM STAND OUT

- + A program **directly connected to internationally recognized research and training centers:** RAPSODEE (UMR CNRS 5302) and the Industrial Engineering Center
- + Training adapted to **the different professions** of the pharmaceutical, chemical, cosmetic and food industries
- + **Strategic dual skills** for manufacturers: production and regulatory issues
- + Personalized support from your advisor

## HOW TO ENROL?

After your final year of pharmacy studies in your university or already graduated, you can join our engineering school directly into 2nd year (Master 1):

### Pharmaceutical-engineer path:

Final year of pharmacy studies  
(4th year or more)

University of Pharmacy

Master 1

Master 2

IMT Mines Albi

French level requirement: **B2**

2 years to complete your degree at IMT Mines Albi including one year at a company with 4 and then 6-month internship!

## Admission based on application and test during your final year :



- 📅 **Early February:** Registration opens
- 📅 **Mid-March:** Registration closes
- 📅 **April:** Tests



+ info:

[admissions@imt-mines-albi.fr](mailto:admissions@imt-mines-albi.fr)

# A COURSE TAILORED TO YOUR INTERESTS WITH 4 POSSIBLE PATHS

## STUDENT TRAINING 4 possible paths

### Industrial engineering, processes and information systems

#### ► Industrial engineering

Skills on the tools and methods needed to design, improve, organize and effectively manage industrial organizations (manufacturing, health facilities, services, etc.).

#### ► Information systems engineering

Development of practical, theoretical and technological aspects of information systems. It covers a wide range of areas from data science and artificial intelligence, to software development and network deployment.

### Pharmaceutical, agri-food and cosmetic processes and procedures

#### ► Research & development activities

Change of scale and modeling of complex processes, sizing of equipment via a specific project or, depending on choice, a possible introduction to research.

#### ► Production activities

Development of engineering aspects (controlled atmosphere manufacturing, qualification, cleaning), industrial logistics, accompanied by a global process study to capitalize on knowledge.

## PROFESSIONAL INTEGRATION GUARANTEED

After completing your training at IMT Mines Albi and defending your thesis, you will obtain two degrees:



The Doctor of Pharmacy degree from your home university



The Engineering Degree from IMT Mines Albi

### Pharmacists engineers from IMT Mines Albi:



95%  
net employment rate



45 615€  
gross annual salary  
with bonuses

### Corporate duties:



Quality, hygiene, safety,  
environment, standardization,  
certification



Validation, qualification



Technical support



Production,  
operations



R&D, scientific and  
technical studies



# IMT MINES ALBI KEY FIGURES

## A GRADUATE SCHOOL OF ENGINEERS



**990**  
students

including:



**36%**  
women



**17%**  
international  
students

## A CAMPUS OFFERING IDEAL STUDY CONDITIONS



**22 ha**  
with 46 200 m<sup>2</sup>  
of buildings



**30**  
students  
associations



**5** students apartments  
buildings on the campus  
and **3** downtown of Albi

## 4 EXPERTISE FIELDS



**Materials and  
processes for  
aeronautics and space**



**Biomass engineering,  
and renewable energy**



**Bio-health and powder  
engineering**



**Organisation dynamics**

## A RESEARCH AND INNOVATION CLUSTER



**3**  
training and  
research  
centers



**4**  
innovation  
and research  
platforms



**79**  
researchers

## A PARTNER TO BUSINESSES AND ENTREPRENEURS



**14** chairs  
and joint  
laboratories



**1** incubator behind  
more than 50 projects



**1500**  
partners  
companies



**5000**  
alumni

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