Master's degree in Industrial Engineering

The master's degree provides advanced, academically rigorous training that enables graduates to practice as industrial engineers. Its multidisciplinary programme covers the fields of industrial technology, industrial engineering and industrial construction and facilities. It allows students to specialize in industrial disciplines such as: automotive control, biomedical engineering, electrical engineering, electronic engineering, energy engineering, structural and construction engineering, materials engineering, mechanical engineering, nuclear engineering, or chemical engineering.

Master's degree in Supply Chain, Transport and Mobility Management

It focuses on the analysis, management and optimization of logistics and transport systems and trains students for professional careers in civil engineering and industrial engineering. It is taught with the Barcelona School of Civil Engineering, which also belongs to the UPC.

Master's degree in Biomedical Engineering

The master's degree provides technical, scientific and technological training with practical applications to the basic disciplines of medicine. Graduates have prospects of employment in industry, health care, research, development and innovation.

Master's degree in Nuclear Engineering

This master's degree enables students to gain a deep understanding of the technology involved in the production of energy by fission chain reactions.

Master's degree in Energy Engineering

The international master's degree in Energy Engineering produces professional experts who have the knowledge and skills to analyse practical cases and manage projects involving the generation, transformation, distribution or consumption of different kinds of energy.

MSc Programmes in Energy - InnoEnergy

We teach the following master's degrees as part of the educational project InnoEnergy:
- MSc RENE - Renewable Energy
- MSc SERIE - Smart Electrical Networks and Systems
- MSc BENE - Nuclear Energy
- MSc SELECT - Environmantal Pathways for Sustainable Energy System

Master's degree in Neuroengineering and Rehabilitation

This master's degree offers an excellent opportunity to graduates of bachelor's degrees to continue their specialisation or focus their career in this social need with a high health and economic impact. It is taught with Institut Guttmann Neurehabilitation Hospital, an affiliated centre of the UAB.
The ETSEIB combines its long-standing tradition with its spirit of renewal and continuous improvement, making it one of the best engineering schools in Spain and center of international reference.

The ETSEIB trains engineers with a sound scientific basis, a broad technology, multidisciplinary approach, and good knowledge on finance and management.

The general profile allows our graduates to specialize in a wide range of industrial fields of activity, as well as to deal with all kinds of technological changes.

The aim of the school is to serve society through the training, research and the technology transfer in the field of industrial engineering, with the highest degree of academic excellence and quality.

www.etsib.upc.edu

BCU (Barcelona Centre Universitaris)

The BCU supports those non-academic life aspects of the foreign university community.

It provides a wide range of accommodation for foreign students, PhD, lecturers and researchers.

Organizes activities for the cultural and social integration for the students and teaching staff and researchers.

Informs about the scientific policy and training offers in Catalonia.

https://bcu.cat/en/

Collaboration with companies, organizations and departments

The students of the school have the opportunity to carry out internships and/or their end of studies project in companies and organizations related to engineering. Likewise, it is possible to carry out projects and/or internships in departments or university institutes.

Some of the companies and partner organizations participate in awarding outstanding students.

ETSEIB is the headquarters of several University-Company Chairs. These University-Company Chairs enhance the binding between the company and academic world.

The relation between the student carrying out an internship and the company/organization/department is regulated by different agreements and regulations.

Scholarships

The students interested in carrying out Master’s studies may benefit from grants.

Innovation programs (European Institute of Innovation and Technology) include grants that may cover the tuition fees and a monthly stipend.

Other activities

The students of the school can take part in technical and training projects, can be part of the team that organizes the Companies Forum, take part and organize the Music Day, can take part in cultural and sport activities or activities of training nature within the associative life that the school promotes and supports.

Services

The school offers numerous support services for the academic and cultural activity.

Computer labs
Wireless network
Library
Digital Campus
Study rooms
Photocopying service
Conference rooms
Hall
Seminars
Gym
Canteen
Videoconference rooms
Meeting rooms

Motorsport
Sports
Career Fair
Music Day