

Master's degree in Management Engineering

The **master's degree in Management Engineering** aims to produce experts who, in addition to the ability to apply engineering knowledge and techniques, also have the ability to manage, organise and lead people, projects, departments and businesses. The course, which focuses on effective decision making in uncertain environments, allows students to acquire knowledge and develop skills for designing and managing complex organisations, including people, marketing, finances, production, logistics, project management and resource allocation, for the efficient resolution of organisational problems.

For more information, see [the web page of this master's degree](#).

GENERAL DETAILS

Duration and start date

2 years, 120 ECTS credits. Starting September

Timetable and delivery

Afternoons. Face-to-face

Fees and grants

Approximate fees for the master's degree, excluding degree certificate fee, €6,535 (€9,802 for non-EU residents).

[More information about fees and payment options](#)

[More information about grants and loans](#)

Language of instruction

Subjects will be taught 60% in Spanish, 25% in Catalan and 20% in English.

Location

[Barcelona School of Industrial Engineering \(ETSEIB\)](#)

Official degree

[Recorded in the Ministry of Education's degree register](#)

ADMISSION

General requirements

[Academic requirements for admission to master's degrees](#)

Specific requirements

Candidates must be in possession of a bachelor's degree in any area of engineering.

Admission criteria

- English level B2.2 and Spanish level B2 (foreign students) are required.
- Academic record.
- First degree and university of origin.
- Professional experience.

Places

40

Pre-enrolment

Pre-enrolment closed (consult the new pre-enrolment periods in the [academic calendar](#)).

[How to pre-enrol](#)

Enrolment

[How to enrol](#)

Legalisation of foreign documents

All documents issued in non-EU countries must be [legalised and bear the corresponding apostille](#).

DOUBLE-DEGREE AGREEMENTS

Double-degree pathways at a single school

- Master's degree in Management Engineering + Master's degree in Industrial Engineering

Double-degree pathways with other universities in Spain

- Master's degree in Industrial Engineering (ETSEIB) + Master's degree in Business Management (Management of Organisations in the Knowledge Economy) (UOC)

Double-degree pathways with universities around the world

- Master's degree in Management Engineering + Master in Management Engineering (Politecnico di Milano)
- Master's degree in Management Engineering (ETSEIB) + Master of Industrial Technology and Operations (Illinois Institute of Technology)
- Bachelor's degree in Industrial Technology Engineering + Master's degree in Management Engineering and Diplôme d'ingénieur from one of the Ecoles Centrales (Lille, Lyon, Marseille, Nantes, Supélec).
- Bachelor's degree in Industrial Technology Engineering + Master's degree in Industrial Engineering / Master's degree in Management Engineering / Master's degree in Automatic Control and Robotics and *Diplôme d'ingénieur* from the ENSAM PARISTECH

PROFESSIONAL OPPORTUNITIES

Professional opportunities

This master's degree promotes the acquisition of knowledge and skills for managing teams and projects in the areas of operations and logistics. It also provides the knowledge and skills needed by graduates who wish to seek employment in human resources, marketing and financial and corporate management, and for those who wish to pursue a doctoral degree in Business Administration.

Competencies

Generic competencies

Generic competencies are the skills that graduates acquire regardless of the specific course or field of study. The generic competencies established by the UPC are capacity for innovation and entrepreneurship, sustainability and social commitment, knowledge of a foreign language (preferably English), teamwork and proper use of information resources.

Specific competencies

- Competencies related to engineering techniques and models for analysis and decision making.
- Competencies related to knowledge and tools for the functional areas of business organisations.
- Competencies related to business management and organisation.

ORGANISATION

UPC school

[Barcelona School of Industrial Engineering \(ETSEIB\)](#)

Academic coordinator

[M Carme Martínez Costa](#)

Academic calendar

[General academic calendar for bachelor's, master's and doctoral degrees courses](#)

Academic regulations

[Academic regulations for master's degree courses at the UPC](#)

CURRICULUM

September 2019. [UPC](#). Universitat Politècnica de Catalunya · BarcelonaTech