

# 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 other costs** (does not include non-teaching academic fees and issuing of the degree certificate):

€3,320 (€12,662 for non-EU residents).

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

[More information about grants and loans](#)

### Language of instruction

Check the language of instruction for each subject in the course guide in the curriculum.

Information on [language use in the classroom and students' language rights](#).

### 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

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## 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](#).

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## DOUBLE-DEGREE AGREEMENTS

### Double-degree pathways at the UPC

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

### With other universities or centers of higher education in Catalonia

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

### With universities around the world

- Master's degree in Management Engineering (ETSEIB) + Master of Industrial Technology and Operations (Illinois Institute of Technology)

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## 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.

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## ORGANISATION: ACADEMIC CALENDAR AND REGULATIONS

### UPC school

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

### Academic coordinator

[Manuel Mateo Doll](#)

### 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

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### CURRICULUM

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