UNIVERSITAT POLITÈCNICA DE CATALUNYA
BARCELONATECH

Bachelor's degree in Informatics Engineering + master's degree in Informatics Engineering. Sequential academic programme (PARS): Informatics Engineer

The bachelor's degree in Informatics Engineering provides the knowledge needed to conceive, design, develop, maintain and manage computer systems, services, applications and architectures and to understand and apply relevant legislation. You will also become an expert in new methods and technologies in the field of ICTs. You can choose one of five majors:

Major in Computing
You will acquire the scientific and technical fundamentals that will enable you to design efficient solutions to computing challenges, particularly in artificial intelligence, bioinformatics and virtual reality.

Major in Computer Engineering
You will be trained in the design of computers and digital devices that integrate hardware, software and communications, such as supercomputers, mobile phones, mp3 players, medical equipment, robots and image processing systems.

Major in Software Engineering
You will learn to build reliable, efficient software systems that meet user and corporate requirements and to manage the people, resources and stages in a project, from the definition of the client's needs to the construction and deployment of a system.

Major in Information Systems
You will specialise in using information technologies to improve organisational processes in ways that enable the organisation to deploy its strategies and meet its aims, making it more efficient, innovative and competitive.

Major in Information Technologies
You will be trained in the design and installation of computer networks and the applications needed to satisfy the needs of organisations in keeping with security requirements.

Majors

- Computing
- Computer Engineering
- Software Engineering
- Information Systems
- Information Technologies

GENERAL DETAILS

Duration
  5 academic years

Study load
  330 ECTS credits (including the bachelor's thesis). One credit is equivalent to a study load of 25-30 hours.

Delivery
  Face-to-face

Timetables
  Mornings / Afternoons

Language of instruction

Check the language of instruction for each subject (and timetable) in the course guide in the curriculum.

Information on language use in the classroom and students' language rights.

Fees and grants

Approximate fees per academic year: €1,107 (€2,553 for non-EU residents). Consult the public fees system based on income (grants and payment options).

Location

Barcelona School of Informatics (FIB)

ADMISSION

Places

40

Registration and enrolment

What are the requirements to enrol in a bachelor's degree course?

Legalisation of foreign documents

All documents issued in non-EU countries must be legalised and bear the corresponding apostille.

ORGANISATION: ACADEMIC CALENDAR AND REGULATIONS

Academic calendar

General academic calendar for bachelor's, master's and doctoral degrees courses

Academic regulations

Academic regulations for bachelor's degree courses at the UPC

Language certification and credit recognition

Queries about language courses and certification

Barcelona School of Informatics (FIB)

CURRICULUM