

# Bachelor's degree in Artificial Intelligence

The bachelor's degree in **Artificial Intelligence** aims to produce graduates who have the ability to identify how artificial intelligence (AI) techniques can provide innovative solutions to information technology problems in businesses and organisations and to apply these solutions in a way that brings added value.

This new degree covers a range of areas in AI, such as knowledge representation, automated reasoning, machine learning, natural language processing (text and speech), autonomous agents, cognitive robotics and computer vision. All graduates will have acquired cross-disciplinary skills in ethics and social impact.

The UPC is the first university in Spain to offer official courses of higher education in AI at all levels, that is, bachelor's, master's and doctoral degrees.

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## GENERAL DETAILS

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### Duration

4 years

### Study load

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

### Delivery

Face-to-face

### Fees and grants

Approximate fees per academic year: €1,660 (€2,490 for non-EU residents). [Consult the public fees system based on income \(grants and payment options\)](#).

### Location

[Barcelona School of Informatics \(FIB\)](#)

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## ADMISSION

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### Places

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### 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](#).

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## PROFESSIONAL OPPORTUNITIES

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### Professional opportunities

- Design and development of solutions for natural language processing: machine translators, assistants, interfaces, etc.
- Design virtual and augmented reality applications.
- Design of interfaces for robots, advanced programming and collaborative robotics.
- Construction of intelligent systems in sectors such as finance, health and bioinformatics.
- Optimisation of production processes in industry, trade and distribution.
- Entrepreneurship: creation and management of innovative companies in the whole area of intelligent systems.
- Applications and research in medicine, automobiles, social networks, marketing, trade, etc.

**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](#)

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