

# Bachelor's degree in Public Works Engineering

BARCELONA SCHOOL OF CIVIL ENGINEERING (ETSECCPB)

The specialised training provided by the **bachelor's degree in Public Works Engineering** (formerly the bachelor's degree in Construction Engineering) will offers you an specialised training in managing and implementing projects in the areas of civil constructions, hydrology and urban transport and services, the development of which is in much demand from society. You will acquire skills in sustainable engineering; the planning, design, construction, maintenance and management of civil engineering projects and infrastructure, including roads, bridges, dams, water treatment plants, railways, seaports and coasts; logistics systems; and economic and spatial planning. You will be able to perform calculations, assessments, studies and reports for any business in the sectors in which civil and environmental engineering play a role.

This bachelor's degree is taught at [Barcelona School of Civil Engineering](#)

## GENERAL DETAILS

### 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

### Admission mark 2026-2027 academic year

5,000

### Language of instruction

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

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

### Fees and grants

Approximate fees per academic year: €2,371 (€0 for non-EU residents). [Consult the public fees system based on income \(grants and payment options\)](#).

### Location

[Barcelona School of Civil Engineering \(ETSECCPB\)](#)

### Official degree

[Recorded in the Ministry of Science, Innovation and Universities](#)

## PROFESSIONAL OPPORTUNITIES

### Professional opportunities

- Planning, management and organisation of civil engineering projects.
- Construction, maintenance and management of public works and buildings.
- Supervision and management of infrastructure construction processes.
- Execution and management of consulting, environmental and services projects in engineering, industrial and service companies.
- Technical and management positions with government agencies.
- Self-employment.

## DOUBLE-DEGREE AGREEMENTS

### With universities around the world

- Bachelor's degree in Public Works Engineering + Master's degree in Civil Engineering and *Diplôme d'ingénieur* from the École des Ingénieurs de la Ville de Paris (EIVP), France.
- Bachelor's degree in Public Works Engineering + Master's degree in Civil Engineering and Master and *Diplôme d'ingénieur* within the specialisation Travaux Publics from the École Spéciale des Travaux Publics, du Bâtiment et de l'Industrie (ESTP), France.
- Bachelor's degree in Public Works Engineering + Master's degree in Civil Engineering and *Diplôme d'ingénieur* from the École Supérieure d'Ingénieurs des Travaux de la Construction de Caen (ESITC), France.

## QUALITY ACCREDITATION



AQU Catalunya registered on EQAR



## ACADEMIC ORGANISATION

### Academic calendar

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

### Academic regulations

[Academic regulations for bachelor's degree courses at the Universitat Politècnica de Catalunya \(UPC\).](#)

### Language certification and credit recognition

Queries about [language courses and certification](#)