

What is UPC?

The Technical University of Catalonia (UPC) is a public higher-education and research institution specialised in architecture, science and engineering. Its schools are well-regarded in Spain and abroad for training top professionals and researchers, and its research facilities are known for their work in the University's areas of knowledge.

Main figures about UPC today

Schools and faculties: 25
Departments: 40
University institutes: 3
Teachers: 2.258
Services and staff: 1.171
Undergraduate students: 28.991
Doctoral students: 2.245
Students in continuing education: 7.034
Students in complementary courses: 9.606
Budget: over 200 M€
Income from Technology Transfer: 32,7 M€

What is the EUETIB?

The College of Industrial Engineering of Barcelona (EUETIB, *Escola Universitària d'Enginyeria Tècnica Industrial de Barcelona*) is an associate school of UPC with over 100 years' experience in industrial engineering.

Today, it has approximately 2,300 students, 190 teaching staff, and 60 administrative and service staff.

The EUETIB provides broad training in the sciences and humanities, as well as in technical and specialised fields.

Today, it also conducts R&D&I and provides business services. A dozen well-known research groups are currently based at the EUETIB.

The next chapter in the history of the EUETIB will begin at the new Besòs Technology and Business Campus (b_TEC), located near the sea in Barcelona's 22@ complex, the innovative district of the 21st century. At its new home in this "knowledge city", which combines education, R&D&I and business services, the EUETIB will offer industrial engineering degree programmes adapted to the new European Higher Education Area.

Courses

The EUETIB offers four diplomas in industrial engineering: Electricity, Industrial Electronics, Mechanics and Industrial Chemistry.

Students may specialise in any of the following areas by completing a final thesis or research project:

- Biomedical Engineering
- Mechanical Design and Manufacturing Process Engineering
- Materials and Process Engineering
- Industrial Structures, Buildings and Facilities
- Energy, Climate and Environmental Technologies

- Energy: Technology, Sustainability and Management
- Biotechnology
- Process, Materials and Product Engineering
- Electric Drives
- Automated Electrical Installations and Power Systems
- Industrial Automation and Process Control
- Power Electronics
- Computer Science and Telematics

University life

The EUETIB Students' Association, based at the Student Office, encompasses all aspects of student life (the Student Office, the Sports Service and the magazine *Cocos*).

Here, if you like to sing, you'll also find the *Tuna* —a student music group with a tradition dating back more than five centuries.

Other services that are not strictly limited to students are offered by Univers, a UPC service for social activities and sporting events, and Merit_School, a language school located on the UPC campus.

Services and facilities

Students now have access to 15,000 m² of services and facilities, including classrooms, computer rooms, study rooms, 25 educational laboratories, a photocopy service, an assembly hall and a library.

