

# UPC

Universitat Politècnica de Catalunya · BarcelonaTech

“ Training talent, building the future

The UPC offers the talent and technological capacity of its researchers to drive new research, development and innovation projects.

Technological training and skill acquisition are key factors for people who wish to lead and drive the challenges of the future. Postgraduate study at the **Universitat Politècnica de Catalunya · BarcelonaTech (UPC)** provides top-level technological training in the fields of architecture, engineering and technology. The education we offer is multidisciplinary, international and prestigious, and can be oriented towards professional skill building or specialisation in research.

## training talent

Aerospace Engineering

Applied Sciences

Architecture, Urbanism and Building Construction

Biosystems Engineering

Civil Engineering

Health Sciences and Technology

Industrial Design and Manufacturing

Informatics Engineering

Naval, Marine and Nautical Engineering

Telecommunications Engineering

The Environment, Sustainability and Natural Resources

**33,894** students  
**2,431** teaching and research staff  
**20** schools

**45** bachelor's degrees  
**73** university master's degrees  
**50** doctoral programmes  
**145** continuing education programmes

**108** international double degree agreements with **103** universities  
**2,613** students on exchange programmes  
**44** development cooperation projects

**1,126** new research projects  
**1,922** companies and bodies with a collaboration agreement with the UPC  
**2,493** papers published in scientific journals  
**354** doctoral theses defended (2011-2012)  
**257** newly created businesses (1998-2012)

## we are waiting for you

Internationalisation is one of the UPC's main concerns. As a leading member of international networks of excellence, it has a privileged relationship with scientific and educational organisations all over the world that facilitates research collaboration and talent recruitment.

With two International Campus of Excellence awards for the projects Energy Campus and Barcelona Knowledge Campus (BKC), the UPC is poised to become Southern Europe's leading education, innovation and research hub. The University is one of the drivers of KIC InnoEnergy, a European knowledge community led by the European Institute of Innovation and Technology in which universities, businesses and research centres participate with the aim of promoting research, innovation and education projects on energy and sustainable development.

The UPC is renowned for its leadership in research and technological innovation projects, patenting and business creation, and strategic alliances with prestigious research centres and universities. It is a leader in many scientific output areas and has a long tradition of national and international industrial research. The knowledge that it generates drives strategic projects for society and business growth.

## building the future, doing research

The top Spanish technical university in the **2014 QS Top 50 under 50**.

The top Spanish technical university in the **SIR Iber 2013 ranking by SCIMAGO**.

The top Spanish university in the field of Engineering in the **2013 NTU ranking**.

One of the top 100 universities in the **2013 THE 100 under 50 ranking**.

One of the 200 top universities in Engineering, Technology, Computer Science and Mathematics in the **2013 Shanghai ranking**.

The top Spanish university in Engineering and Technology in the **2013 QS World University ranking**.

The Spanish university with the most international master's (37%) and doctoral students (48%).

The European university with the highest number of Erasmus Mundus programmes: **13** master's degrees and **7** doctoral programmes.

**27** master's degrees taught entirely in English.

Barcelona ranked the best student city in Spain and eleventh best in the world in the **QS Best Student Cities 2012 ranking**.