

UPC:



UNIVERSITAT POLITÈCNICA
DE CATALUNYA
BARCELONATECH

Campus d'Excel·lència Internacional



UPC Barcelona Tech



Leading Technology at the south of Europe



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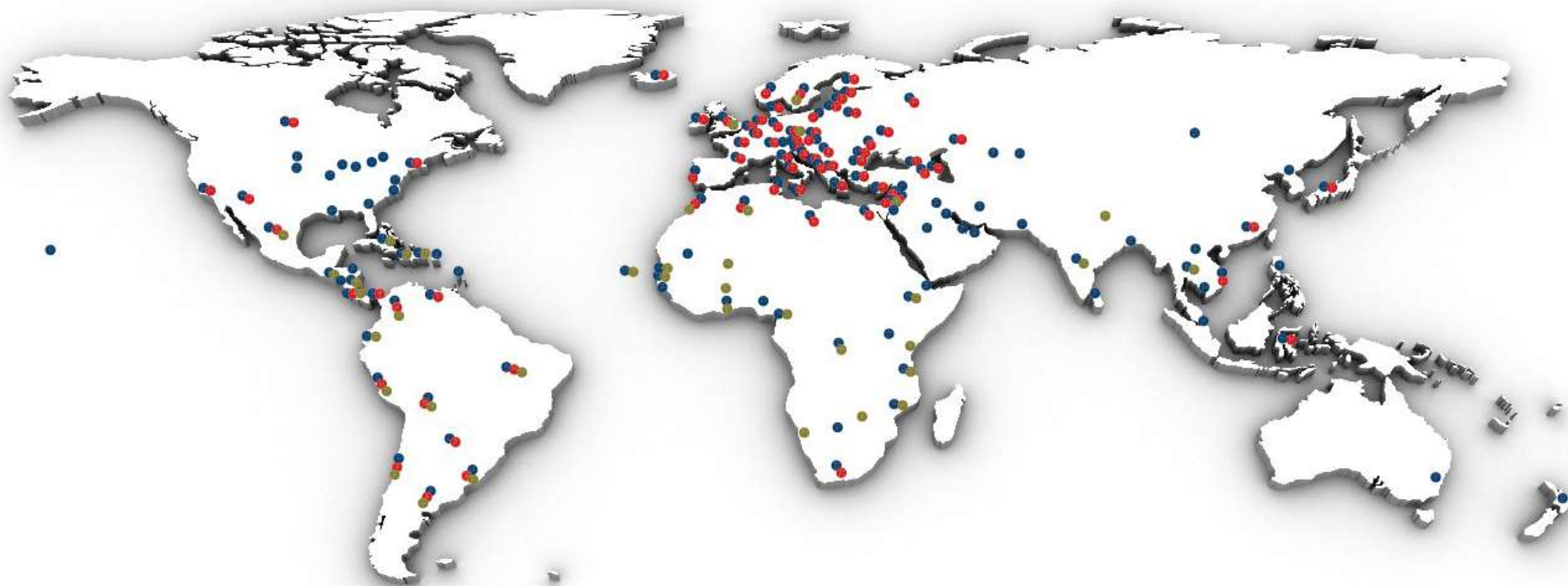
Education, Research, Innovation, Internationalization

教育、科研、创新和国际化





海外UPC



EDUCATION: mobility, double degrees, strategic alliances



RESEARCH AND INNOVATION PROJECTS



DEVELOPMENT COOPERATION

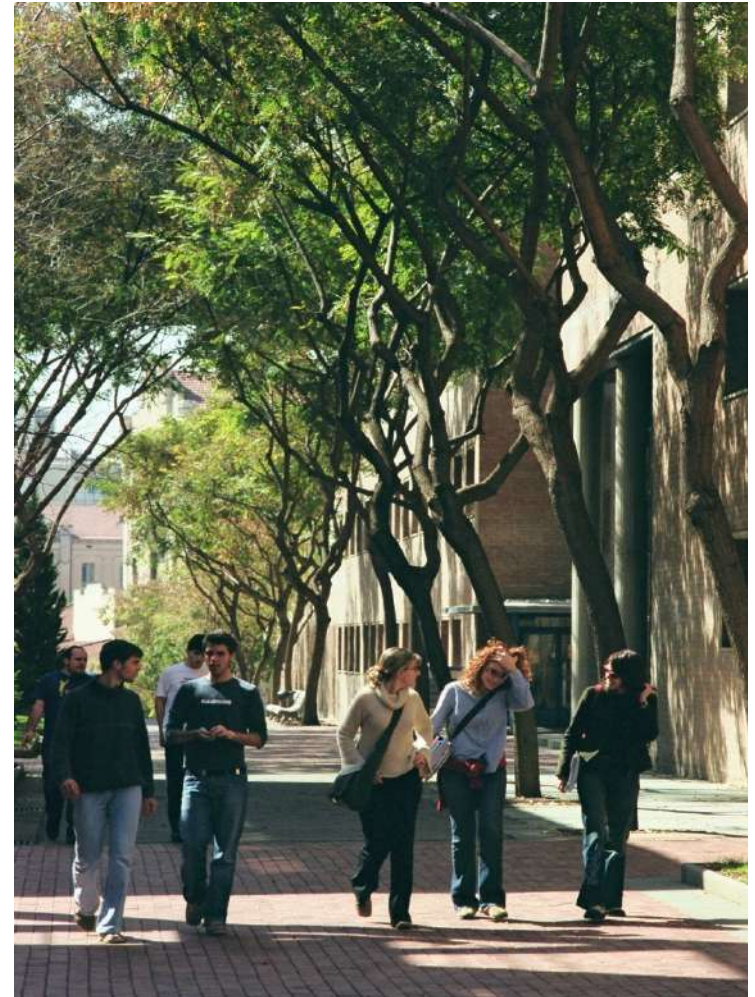
教育：人员流动、双学位、战略联盟

科研与创新项目

发展合作



- Aerospace Engineering 航天航空
- Agricultural Engineering 农业工程
- Applied Sciences: Mathematics, Statistics, Physics, Optics and Photonics
应用科学：数学、统计学、物理、光学和光子学
- Architecture and Urban Planning
建筑学、城市规划和建筑工程
- Civil, Environmental and Geological Engineering
土木工程、环境和地质工程
- Computer Science 信息学
- Industrial Engineering: Energy, Biomedical, Chemical, Electrical, Materials and Mechanical 工业工程：能源、工业设计、生物、化学、电气和机械
- Naval, Maritime and Nautical Engineering
海洋与航海工程
- Telecommunications and Electronic Systems Engineering 电信和电子系统工程





BARCELONATECH is the **Spanish university** with the highest number of international **university students enrolled in PhD and Master studies.**

BARCELONATECH是拥有**国际生源博士与硕士项目**的**西班牙大学**。



UPC - BARCELONATECH academic and research networks 研究和学术网络

- AUIP
- CASB
- CESAER
- CINDA
- CLUSTER
- EUA
- GUNI
- MAGALHAES
- RMEI
- TIME
- REDEMPRENDIA



Internationalization KIC Innoenergy

Formal partners: 主要合作伙伴

ESADE

Gas Natural FENOSA

Institut de Recerca de l'Energia de Catalunya-IREC

Instituto Superior de Lisboa

Universitat Politècnica de Catalunya

Associate partners: 合作伙伴

Ciemat

Energías de Portugal

Iberdrola

Tecnalia Research and Innovation



Renewables
CC IBERIA



Clean Coal Technologies
CC POLAND PLUS



Intelligent, Energy-efficient Buildings and Cities
CC BENELUX



European Smart Electric Grid & Electric Storage
CC SWEDEN



Sustainable Nuclear & Renewable Energy Convergence
CC ALPS VALLEYS



Energy from Chemical Fuels
CC GERMANY

Shangai Ranking (ARWU)世界大学学术排名 (ARWU)

- *Among the top 500 universities in the world, the top 150 in the field of Engineering, Technology and Computer Sciences and the top 200 in Mathematics.*

位列全球大学500强，工程、科技和信息领域进入全球150强，数学进入全球200强

Ranking Times Higher Education

泰晤士高等教育排名

- Amongst the hundred best universities under the age of 50.
- 位列全球建校50年以下大学100强



Quacquarelli Symonds World University (QS)

世界大学排名

UPC is the 1st Spanish university in Engineering and Technology and amongst the 100 best universities in the fields of Civil Engineering, Electrical and Electronic Engineering and Computer Sciences.

西班牙排名第一，其中土木工程、结构工程、电子电气工程及信息专业跻身全球100强。

Ranking of Spanish Universities (I-UGR)

西班牙大学排名 (I-UGR)

UPC is the top Spanish university in the fields of Engineering and Mathematics and in disciplines Automatic Control and Robotics, Civil Engineering, Electrical and Electronic Engineering, Telecommunications and Architecture.

在工程、数学、建筑、自动化、机器人、土木工程、电子电气工程、及电信专业均位列西班牙大学首位。

INSTITUTION

QUALITY UNIT

In charge of periodically measuring diverse indicators

**QUALITY
Committee**

In charge of analyze the diverse indicators

Propose corrections in regard to the strategic lines of the Institution

SCHOOL

QUALITY UNIT

In charge of submitting a “ex-ante” report for each program to the Quality Agency.

In charge of periodically measuring diverse indicators

After 5 years submitted to the accreditaion process

**QUALITY
Committee**

Propose corrections in regard to the strategic lines of the Institution



The UPC has been long time involved in Institutional quality assurance

2000 The UPC was subjected to the European Foundation for Quality Management's EFQM Excellence Model

2004 Subjected to the ENQHEEI (European Network for Quality of Higher Engineering Education for Industry) system

2005 Subjected to the EUA model

...

Personally involved in diverse EU programs on quality assurance including:

QUEST for Eng. programs

QUESTE specifically designed for social responsibility

EQUASP

Member of the advisory committee of AQU



Barcelona, among the 10 best student cities in the world!*

巴塞罗那，全世界学生最喜欢留学的十大城市之一

* According to **QS Best Student Cities 2014 Ranking**

<http://www.upc.edu>