 KNOWLEDGE AREAS

AERONAUTICAL AND AEROSPACE ENGINEERING
AGRICULTURE AND BIOSYSTEMS ENGINEERING
APPLIED SCIENCES: MATHEMATICS, STATISTICS, PHYSICS, OPTICS AND PHOTONICS
ARCHITECTURE, URBAN PLANNING AND BUILDING CONSTRUCTION
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RANKINGS

UPC
Universitat Politècnica de Catalunya
BarcelonaTech

Shanghai Global Ranking of Academic Subjects, 2020

QS World University Rankings by Subject, 2020

THE UPC IN FIGURES

30,275 students
3,317 teaching and research staff
2,976 lifelong learning students

2,052 administrative and service staff

55%

32%

66

81

49

2020-2021 ACADEMIC YEAR

NEW GRADUATE DEGREES 2020-2021

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NEW GRADUATE DEGREES 2020-2021

Library of the Barcelona School of Architecture (ETSAB)

3,317 international master's degree students
35% of them non EU

66 bachelor's degrees 2020-2021

81 master's degrees 2020-2021

49 doctoral programmes 2020-2021

2,067 doctoral degree students

5,313 master's degree students

22,895 bachelor's degree students

18 schools on 8 campuses

2,976 lifelong learning students

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ARCHITECTURE, ENGINEERING AND CONSTRUCTION MANAGEMENT
ARCHITECTURE, URBAN PLANNING AND BUILDING CONSTRUCTION
AUTOMATION & CONTROL
AUTOMATION & CONTROL
ENGINEERING FOR INDUSTRY: ENERGY, BIOMEDICAL, CHEMICAL, ELECTRICAL, MECHANICAL AND MATERIALS ENGINEERING
NAVAL, MARINE AND NAUTICAL ENGINEERING
TELECOMMUNICATIONS AND ELECTRONIC SYSTEMS

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THE UPC IN FIGURES

WORLD
EUROPE
SPAIN

www.upc.edu  |  international@upc.edu  |       @UPC_IR  |       @UPC_International  |       facebook.com/UPCInternational  | + 34 93 4137505

UPC Communication Service, February 2021 (10135)

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TEACHING

The University is a space for autonomy and initiative. Students' participation and leadership in research projects and work placements complement their studies, and double degree programmes and international mobility are taught in English.

Students' participation and leadership...
TEACHING
At the UPC, students are trained to become professionals who also have the know-how to add value and make a difference in society, acting as knowledge brokers, with a vocation to innovate and a critical spirit that fosters the exchange of ideas. Our teaching model stimulates learning and personal growth with a dynamic, international and technological focus.

Students' participation and leadership are complemented by international mobility programmes that are taught in English, with student exchange agreements with 34 universities and master’s degrees. The UPC’s Alumni programme allows former students registered in UPC Alumni to become professionals in engineering, architecture, sciences and technology. At the UPC, students are trained to become professionals in engineering, architecture, sciences and technology.

In the last year, 1,317 incoming students and 1,306 outgoing students were part of exchange programmes.

RESEARCH
The UPC’s research in research and innovation projects extends well beyond the traditional boundary of the university, with research facilities and equipment at the heart of all the actions taken, with projects, the talent and rigour of its researchers the world over. Over the last few years, the University has consolidated its role as a key agent in the main international science and technology output rankings.

One of the UPC’s most significant activities is its focus on diversifying knowledge and increasing its impact, on collaboration and innovation and on the development of competitive research projects, the talent and rigour of its researchers the world over. The UPC has a multiplying effect. This activity is focused on the development of research projects and the consolidation of research groups, with the aim of developing world-class researchers and research centres.

In 2019, 646 research agreements and projects were supported, 1,723 patents were defended, 315 doctorates and 206 master’s degrees were defended, and 15 spin-off s and start-ups were set up. In indexed journals, 42 papers were published, and 206 research groups were supported.

KNOWLEDGE TRANSFER
The UPC caters to the needs of small and medium-sized companies, institutions and large companies, both national and international, with a global, interconnected world that fosters the sharing of knowledge and for a good number of initiatives in which the word ‘collaboration’ plays a key part. A complex network of international alliances with other universities, research centres, industry and other stakeholders.

One of its most significant lines of work is forging alliances, which are a great opportunity to attract and export talent. The UPC is an active member in diverse Knowledge and Innovation Communities (KICs) founded by the European Institute of Innovation and Technology. The KICs provide a framework for innovation and competitiveness.

The UPC makes available technical services and facilities that transfers it to industry with the aim of generating progress and creating jobs. Parc UPC makes available a variety of research projects, the creation of technology-based companies, and research projects, the creation of technology-based companies, and research projects, the creation of technology-based companies, and research projects, the creation of technology-based companies. One of its most significant lines of work is forging alliances, which are a great opportunity to attract and export talent. The UPC is an active member in diverse Knowledge and Innovation Communities (KICs) founded by the European Institute of Innovation and Technology. The KICs provide a framework for innovation and competitiveness.

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ALLIANCES
The UPC’s expertise and the actions of the people that drive it are based on knowledge and technological advances, with a vocation to innovate and a critical spirit that fosters the exchange of ideas. The UPC has a multiplying effect. This activity is focused on the development of research projects and the consolidation of research groups, with the aim of developing world-class researchers and research centres.

In 2019, 1,723 patents were defended, and 206 research groups were supported.
The UPC has woven, through the actions of the people of which it is composed, a complex network of international alliances with other universities, research institutions and companies. These alliances lead to new projects and are the basis for a good number of initiatives in which the word 'collaboration' plays a key part. A global, interconnected world that fosters the sharing of knowledge and experiences is the setting for these alliances without borders.

**ALLIANCES**

The UPC is an active member in diverse Knowledge and Innovation Communities (KICs) founded by the European Institute of Technology. The KICs provide a framework where diverse stakeholders work in collaboration to generate innovative responses to diverse social challenges. Specifically, the UPC is a founding member of KIC Innoenergy, devoted to renewable energy and energy transition, and KIC Urban mobility, devoted to urban mobility and transition to zero carbon emissions. UPC is also an associate member of KIC Raw materials and KIC Health.

**INTERNATIONAL NETWORKS**

<table>
<thead>
<tr>
<th>AUIP</th>
<th>CASA</th>
<th>CESAE</th>
<th>CINDA</th>
<th>CLUSTER</th>
<th>EUA</th>
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<tbody>
<tr>
<td>Asociación Universitaria Iberoamericana de Postgrado</td>
<td>Consortium for Advanced Studies Abroad</td>
<td>Conference of European Schools for Advanced Engineering Education and Research</td>
<td>Centro Interuniversitario de Desarrollo</td>
<td>Consortium Linking Universities of Science and Technology for Education and Research</td>
<td>European University Association</td>
</tr>
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**GUNI**

Global University Network for Innovation

**Heritage**

**Magalhães**

**RedEmprendida**

**RMEI**

Réseau Méditerranéen des Écoles d’Ingénieurs

**TELESCOPi**

Red de Observatorios de Buenas Prácticas de Dirección Estratégica Universitaria en Latinoamérica y Europa

**T.I.M.E.**

Top Industrial Managers for Europe

**UNITECH International**

Universia
TEACHING

The University is committed to research and innovation projects that lead to the development of new knowledge and the improvement of society. Through these alliances with the world of work and bolstered by their placements, students engage in research projects and work experience.

Students' participation and leadership in double degree programmes is complemented by international mobility and effi   ci   ence. Their involvement varies, from students who take part in student exchange agreements to those who have the knowledge, abilities, and skills to take on new challenges in the world of work and become professionals in engineering, architecture, sciences and technology.

RESEARCH

The UPC generates knowledge and ideas to innovate and make contributions to society. The UPC makes the progress of science and technology possible through its own research centres, the diversity of its research groups, and the alliances it establishes with other research centres and institutions. It consolidates its role as a key agent of innovation and on collaboration and alliances with student exchange agreements and researchers the world over.

The UPC's impressive positions in output rankings are based on the UPC's impressive positions in output rankings. Its leadership in research and innovation are the basis of the UPC's impressive positions in output rankings. Its leadership in research and innovation.

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