THE UPC IN FIGURES

31,919 STUDENTS
23,990 BACHELOR’S DEGREE STUDENTS
5,822 MASTER’S DEGREE STUDENTS
2,107 DOCTORAL DEGREE STUDENTS

3,523 TEACHING AND RESEARCH STAFF

3,595 LIFELONG LEARNING STUDENTS

18 SCHOOLS ON 9 CAMPUSES

55% INTERNATIONAL DOCTORAL DEGREE STUDENTS (79% OF THEM NON EU)

30% INTERNATIONAL MASTER’S DEGREE STUDENTS

2,074 ADMINISTRATIVE AND SERVICE STAFF

65 BACHELOR’S DEGREES 2022-2023

84 MASTER’S DEGREES 2022-2023

45 DOCTORAL PROGRAMMES 2022-2023
KNOWLEDGE AREAS

AERONAUTICAL AND AEROSPACE ENGINEERING

AGRICULTURE AND BIOSYSTEMS ENGINEERING

APPLIED SCIENCES: MATHEMATICS, STATISTICS, PHYSICS, OPTICS AND PHOTONICS

ARCHITECTURE, URBAN PLANNING AND BUILDING CONSTRUCTION

CIVIL, ENVIRONMENTAL AND GEOLOGICAL ENGINEERING

INFORMATICS ENGINEERING

ENGINEERING FOR INDUSTRY: ENERGY, BIOMEDICAL, CHEMICAL, ELECTRICAL, MECHANICAL AND MATERIALS ENGINEERING

NAVAL, MARINE AND NAUTICAL ENGINEERING

TELECOMMUNICATIONS AND ELECTRONIC SYSTEMS
At the UPC students are trained to become professionals in engineering, architecture, sciences and technology who have the knowledge, abilities and skills to take on new challenges in keeping with technological efficiency and sustainability criteria. The UPC teaches bachelor’s, master’s and doctoral degrees and continuing education courses that are complemented by international mobility and double degree programmes. Students’ participation and leadership in research projects and work placements foster their relations with the world of work and bolster their autonomy and initiative. The University is therefore a space for knowledge that stimulates learning and personal growth with a dynamic, motivating teaching model.

**TEACHING**

34
INTERNATIONAL DOUBLE-DEGREE PROGRAMMES WITH 26 UNIVERSITIES

1,640
STUDENT EXCHANGE AGREEMENTS WITH 767 HIGHER EDUCATION INSTITUTIONS OF 61 COUNTRIES

5,859
GRADUATES OF BACHELOR’S AND MASTER’S DEGREES

5,283
STUDENTS ON INTERNSHIP

468
NEW DOCTORAL DEGREE STUDENTS

70,151
FORMER STUDENTS REGISTERED IN UPC ALUMNI

2,756
STUDENTS ON INTERNATIONAL MOBILITY PROGRAMMES
1,441 INCOMING STUDENTS
1,315 OUTGOING STUDENTS
(DUE TO THE IMPACT OF THE COVID-19 PANDEMIC)

48%
OF UPC MASTER’S DEGREES ARE TAUGHT IN ENGLISH
Its leadership in research and innovation projects, the talent and rigour of its researchers and its network of cutting-edge facilities and equipment are the basis of the UPC’s impressive positions in the main international scientific output rankings.

Over the last few years, the University has consolidated its role as a key agent in the progress of an economy that is increasingly based on knowledge and innovation and on collaboration and alliances with other research centers and researchers the world over.

Almost 4,000 people comprise the teaching and research staff and the staff who work exclusively in research.

23
FOCUSED RESEARCH CENTERS

5
RESEARCH INSTITUTES

15
ASSOCIATED RESEARCH CENTERS

2,588
PAPERS PUBLISHED IN INDEXED JOURNALS

231
DOCTORAL THESES DEFENDED

99
SCIENTIFIC AND TECHNICAL AWARDS RECEIVED

209
RESEARCH GROUPS
The UPC generates knowledge and transfers it to industry with the aim of increasing businesses’ capacity for innovation and competitiveness. One of its most significant lines of work is forging alliances, which are often international in nature, with large companies, institutions and corporations. It also attends to the needs of small and medium-sized businesses that wish to innovate, for which cooperating with the UPC has a multiplying effect. This activity takes shape in numerous agreements and research projects, the creation of technology-based companies, the generation and exploitation of patents and the scientific and technical services and facilities that Parc UPC makes available in order to generate progress and create jobs.

**KNOWLEDGE TRANSFER**

- 859 research agreements and projects signed in the last year
- 19 patents registered in the last year
- 38 partially owned technology-based companies
- 2,998 companies and entities with collaboration agreements
- 72,7 MEUR income from R&D projects (2021)
- 1,854 ongoing research projects

*A photograph of research taking place at the EEABB*
ALLIANCES

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.

unite! University Network for Innovation Technology and Engineering

Instituto Superior Técnico, Lisbon, Portugal; Grenoble Institute of Technology, France; Politecnico di Torino, Italy; Technische Universität Darmstadt, Germany; Royal Institute of Technology, Sweden; and Aalto University, Finland partner with the UPC under the European Commission’s European Universities Initiative to attract and export talent.

INTERNATIONAL NETWORKS

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.

AUIMP
Asociación Universitaria Iberoamericana de Postgrado

CASA
Consortium for Advanced Studies Abroad

CESAER
Conference of European Schools for Advanced Engineering Education and Research

CINDA
Centro Interuniversitario de Desarrollo

CLUSTER
Consortium Linking Universities of Science and Technology for Education and Research

EUA
European University Association

GUNI
Global University Network for Innovation

Heritage

Magalhães

RedEmprendia

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
# Position of the UPC in the Main International Rankings

## Shanghai Global Ranking of Academic Subjects, 2022

<table>
<thead>
<tr>
<th>Subject</th>
<th>World</th>
<th>Europe</th>
<th>Spain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instruments &amp; Technology</td>
<td>51-75</td>
<td>5-8</td>
<td>3</td>
</tr>
<tr>
<td>Atmospheric Science</td>
<td>76-100</td>
<td>28-42</td>
<td>1</td>
</tr>
<tr>
<td>Mathematics</td>
<td>76-100</td>
<td>31-46</td>
<td>1-2</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>76-100</td>
<td>17-20</td>
<td>2</td>
</tr>
<tr>
<td>Water Resources</td>
<td>101-150</td>
<td>32-48</td>
<td>1</td>
</tr>
<tr>
<td>Transportation Science &amp; Technology</td>
<td>101-150</td>
<td>19-34</td>
<td>2-3</td>
</tr>
<tr>
<td>Electrical &amp; Electronic Engineering</td>
<td>101-150</td>
<td>27-47</td>
<td>1-2</td>
</tr>
<tr>
<td>Telecommunication Engineering</td>
<td>151-200</td>
<td>39-52</td>
<td>2</td>
</tr>
<tr>
<td>Metallurgical Engineering</td>
<td>151-200</td>
<td>44-56</td>
<td>2-3</td>
</tr>
<tr>
<td>Nanoscience &amp; Nanotechnology</td>
<td>151-200</td>
<td>24-37</td>
<td>3</td>
</tr>
<tr>
<td>Automation &amp; Control</td>
<td>151-200</td>
<td>38-49</td>
<td></td>
</tr>
</tbody>
</table>

## QS World University Rankings by Subject, 2022

<table>
<thead>
<tr>
<th>Subject</th>
<th>World</th>
<th>Europe</th>
<th>Spain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architecture &amp; Built Environment</td>
<td>19</td>
<td>8</td>
<td>1</td>
</tr>
<tr>
<td>Civil &amp; Structural Engineering</td>
<td>29</td>
<td>8</td>
<td>1</td>
</tr>
<tr>
<td>Mineral &amp; Mining Engineering</td>
<td>49</td>
<td>11</td>
<td>2</td>
</tr>
<tr>
<td>Telecommunication, Electronic Engineering</td>
<td>52</td>
<td>19</td>
<td>1</td>
</tr>
<tr>
<td>Electrical &amp; Electronic Engineering</td>
<td>60</td>
<td>23</td>
<td>2</td>
</tr>
<tr>
<td>Engineering &amp; Technology</td>
<td>78</td>
<td>29</td>
<td>2</td>
</tr>
<tr>
<td>Mechanical, Aeronautical &amp; Maritime Engineering</td>
<td>86</td>
<td>29</td>
<td>2</td>
</tr>
<tr>
<td>Computer Science &amp; Information Systems</td>
<td>113</td>
<td>42</td>
<td>1</td>
</tr>
<tr>
<td>Mathematics</td>
<td>101-150</td>
<td>44-63</td>
<td>1-3</td>
</tr>
<tr>
<td>Art &amp; Design</td>
<td>101-150</td>
<td>36-58</td>
<td>1-2</td>
</tr>
<tr>
<td>Statistics &amp; Operational Research</td>
<td>101-150</td>
<td>35-57</td>
<td>2-3</td>
</tr>
<tr>
<td>Environmental Sciences</td>
<td>101-150</td>
<td>26-45</td>
<td></td>
</tr>
<tr>
<td>Materials Science</td>
<td>101-150</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

www.upc.edu
international@upc.edu | @UPC_IR | @upc_international | @UPCInternational | +34 93 4137505