

Under Strict Embargo Until Wednesday 12th March 10:00 AM GMT

QS World University Rankings by Subject 2025

Universitat Politècnica de Catalunya · BarcelonaTech (UPC)
Ranks Among World's Best in 23 Subjects

London, 12th March 2025: Universitat Politècnica de Catalunya · BarcelonaTech (UPC) has been named as one of the world's top universities for the study of 23 subjects in the latest edition of the QS World University Rankings by Subject (<https://www.topuniversities.com/subject-rankings>). *

The 2025 edition of the **QS World University Rankings by Subject**, released today by global higher education analyst QS Quacquarelli Symonds, provides independent comparative analysis on the performance of more than 18,300 individual university programmes, taken by students at more than 1700 universities in 100 locations around the world, across 55 academic disciplines.

Additionally, five broad faculty areas are assessed (Arts & Humanities, Engineering & Technology, Life Sciences, Natural Sciences, and Social Sciences & Management).

Universitat Politècnica de Catalunya · BarcelonaTech (UPC) ranks for 23 subjects. Of these, 12 drop, 6 remain unchanged. 5 rank for the first time.

QS uses five key metrics to compile the subject rankings. Reputation indicators are based on the responses of more than 240,000 employers and academics to QS surveys while Citations per Paper and H-Index measure research impact and productivity. International Research Network (IRN) is used to assess cross-border research collaboration.

Spain has 517 subject entries ranked from 42 institutions. Of these, 63 climb the table, 188 drop, 193 remain unchanged. 73 rank for the first time.

Ben Sowter, QS Senior Vice President, said: "Our largest-ever subject rankings continue to highlight the evolving landscape of global higher education. While countries that have traditionally dominated the rankings maintain their stronghold, they are increasingly being challenged by emerging higher education markets. This shift is evident in the impressive performances of institutions across Asia and the Middle East—a trend that is likely to accelerate as universities in the US, UK, Australia, and Canada face financial pressures."

* The link will be live once the embargo lifts.

This press release has been automatically generated using data from the rankings results. We strongly recommend checking the published results to ensure the accuracy of any information included.

Universitat Politècnica de Catalunya · BarcelonaTech (UPC) - All Ranked Subjects

| | | 2025 | 2024 |
|--------------------|--|---------|---------|
| Subject | History of Art | 21-50 | 21-40 |
| | Architecture / Built Environment | 38 | 26 |
| | Data Science and Artificial Intelligence | 51-100 | |
| | Engineering - Civil & Structural | 51-100 | =40 |
| | Engineering - Mechanical, Aeronautical & Manufacturing | 81 | 72 |
| | Art & Design | 101-150 | 51-100 |
| | Geology | 101-150 | |
| | Geophysics | 101-150 | |
| | Statistics & Operational Research | 101-150 | 101-150 |
| | Engineering - Electrical & Electronic | 110 | =66 |
| | Materials Science | =110 | 101-150 |
| | Computer Science & Information Systems | =144 | =88 |
| | Earth & Marine Sciences | 151-200 | 151-200 |
| | Environmental Sciences | 151-200 | 151-200 |
| | Mathematics | 151-200 | 95 |
| | Physics & Astronomy | 151-200 | 151-200 |
| | Engineering - Chemical | 201-250 | 151-200 |
| | Agriculture & Forestry | 251-300 | |
| | Chemistry | 251-300 | 201-250 |
| | Education | 351-400 | |
| | Business & Management Studies | 401-450 | 401-450 |
| | Biological Sciences | 451-500 | 351-400 |
| | Economics & Econometrics | 501-550 | 451-500 |
| Broad Subject Area | Engineering & Technology | =97 | 82 |
| | Natural Sciences | =227 | 200 |
| | Arts & Humanities | =304 | 268 |

*QS World University Rankings by Subject 2025 results are provisional and subject to change until the time of publication

Global Highlights

- **United States:** US universities lead in 32 subjects. Harvard University is the world's strongest-performing institution, ranking first in 15 disciplines, followed by MIT, which tops 11 subjects.
- **United Kingdom:** UK institutions lead in 18 subject tables. The University of Cambridge tops four subjects, while the University of Oxford leads in three.
- **Canada:** Canada is home to two top-three entries. The University of British Columbia features in 52 ranked subjects—joint highest worldwide.
- **Switzerland:** ETH Zurich – Swiss Federal Institute of Technology leads in three subjects, with Swiss universities topping four disciplines overall.
- **The Netherlands & Italy:** The only other two locations home to world's highest-ranked entries. Sapienza University of Rome retains its top position in Classics & Ancient History, while the University of Amsterdam leads in Communication & Media Studies and Wageningen University & Research in Agriculture & Forestry.
- **China (Mainland):** Mainland China produced the highest number of new entries in this year's rankings. Sun Yat-sen University and Xiamen University each added 13 new entries. Meanwhile, Peking University saw 43 of its 50 entries rise—joint second-most globally.
- **Hong Kong SAR, China:** With a 63% improvement rate in the Subject tables, Hong Kong emerges as the world's most improved location. The University of Hong Kong is among Asia's best universities, with four entries among the top 10, including Hong Kong's two highest ranks, Dentistry in second and Education in third.

Methodology

QS use five key metrics to compile the subject rankings. The precise weighting of each metric varies by subject to reflect differing publication cultures across disciplines. For example, research performance, based on the analysis of the bibliometric database Scopus/Elsevier, is deemed to be a stronger indicator of institutional strength in Medicine, where the discipline is highly reliant on dissemination of research, than it is in Performing Arts, where the discipline is more vocational in nature.

Detailed methodological information can be found at
<https://www.TopUniversities.com/subject-rankings/methodology>.

The full rankings will be available on Wednesday 12th March 10:00 AM GMT, and can be found at
<https://www.TopUniversities.com/subject-rankings/>

Contact Information

Simona Bizzozero , Director of Communications , QS Quacquarelli Symonds
simona@qs.com | +44 (0) 7880620856

William Barbieri , Communications Manager, QS Quacquarelli Symonds
william.barbieri@qs.com

QS Quacquarelli Symonds

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The QS World University Rankings portfolio, inaugurated in 2004, is the world's most popular source of comparative data about university performance.

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