

U-MULTIRANK 2021

Italian Universities in Global Comparison



U-MULTIRANK 2021

U-Multirank is a unique, multi-dimensional and international ranking of higher education institutions. It compares university performance across teaching and learning, research, knowledge transfer, international orientation and regional engagement. It is the largest and most inclusive ranking showcasing the diversity in higher education around the world. It is not a league table and does not use composite indicators, nor reputation weights. Therefore, there is no one best university in U-Multirank. The performance of a university is presented with individual scores – graded from 'A' (very good) to 'E' (weak) across the different areas.

U-Multirank's 2021 edition presents data on 83 Italian higher education institutions. For the full list of all universities from Italy included in U-Multirank, please visit our [website](#).

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AT A GLANCE: HOW DO ITALIAN UNIVERSITIES FARE IN U-MULTIRANK?

- In its 2021 edition, U-Multirank covers 83 higher education institutions from Italy.
- Italian higher education institutions show a strong performance in the dimensions of Research and Regional Engagement.
- The five Italian institutions with the highest number of top positions ('A' scores) amongst all Italian institutions are Bocconi University (15), followed by Humanitas University (13), Sant' Anna School of Advanced Studies (13), IMT School for Advanced Studies Lucca (12) and the Polytechnic University of Milan (12).
- These top performers have a specific profile. Bocconi University is strongest in the dimension International Orientation and IMT School for Advanced Studies Lucca in Research, while for Polytechnic University of Milan Knowledge Transfer is the best single dimension.
- Four Italian universities are listed among 'Top 25 Performers' in Co-publications with Industrial Partners (University of Basilicata, University of Cassino and Southern Lazio, University of Naples Parthenope, and University of Tuscia). University Guglielmo Marconi is listed in International Joint Publications, Regional Joint Publications and Open Access Publications.



WHICH ARE THE TOP PERFORMING UNIVERSITIES IN ITALY?

Bocconi University received the highest number of 'A' (very good) scores on the institutional level for Italy in 2021.

In this section we highlight the universities receiving the highest number of 'A' (very good) scores on the institutional level for the respective country.

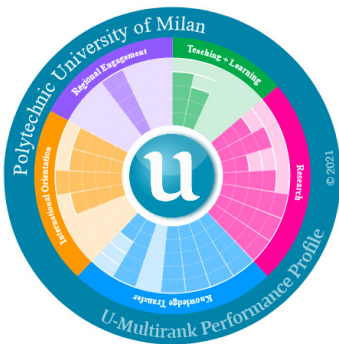
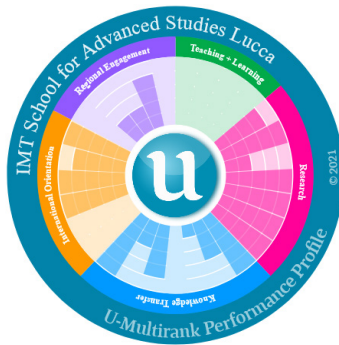
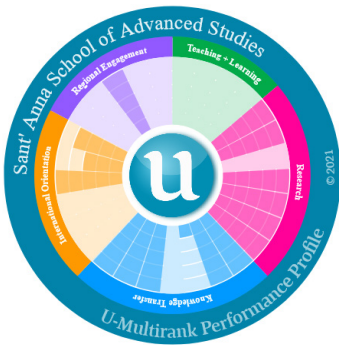
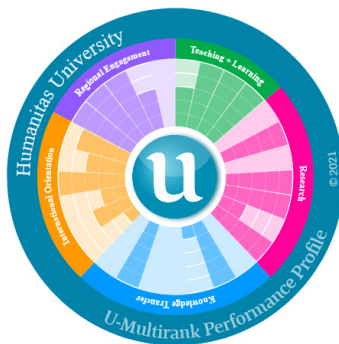
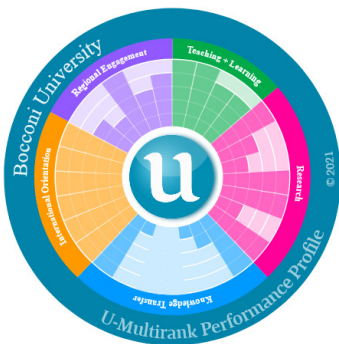
Although the number of 'A' scores shows top performance for the respective university, it does not imply one university is the 'best' in the country, as each university profile highlights different strengths.

Italian universities with the highest number of overall top scores in 2021	Total 'A' scores 2021	Total 'A' scores 2020
Bocconi University	15 ↑	14
Humanitas University	13 ↑	8
Sant' Anna School of Advanced Studies	13 ↑	10
IMT School for Advanced Studies Lucca	12 ↓	13
Polytechnic University of Milan	12 ↑	11

The list includes different profiles of institutions: comprehensive universities, as well as business schools and technical universities.

WHAT ARE THE PERFORMANCE PROFILES OF ITALY'S TOP SCORING UNIVERSITIES?

Using our unique sunburst chart, a clear picture is shown of the university's overall performance (the longer the bar, the higher the score).



U-MULTIRANK PRESENTS SUNBURSTS

The large sunburst chart for Bocconi University includes indicator numbers for each segment: Teaching + Learning (1-4), Research (5-11), Knowledge Transfer (12-18), International Orientation (19-24), and Regional Engagement (25-29).

PERFORMANCE INDICATORS

TEACHING & LEARNING	1 Bachelor graduation rate
	2 Masters graduation rate
	3 Graduating on time (Bachelors)
	4 Graduating on time (Masters)
RESEARCH	5 External research income
	6 Research publications (size-normalized)
	7 Art related output
	8 Citation rate
	9 Topcited publications
	10 Interdisciplinary publications
	11 Post-doc positions
KNOWLEDGE TRANSFER	12 Income from private sources
	13 Co-publications with industrial partners
	14 Patents awarded (size-normalized)
	15 Industry co-patents
	16 Spin-offs
	17 Publications cited in patents
	18 Income from continuous professional development
	19 Foreign language bachelor programmes
INTERNATIONAL ORIENTATION	20 Foreign language master programmes
	21 Student mobility
	22 International academic staff
	23 International doctorate degrees
	24 International joint publications
REGIONAL ENGAGEMENT	25 Bachelor graduates working in the region
	26 Student internships in the region
	27 Regional joint publications
	28 Income from regional sources
	29 Master graduates working in the region

www.umultirank.org

For a list of definitions and calculations of indicators, see our [Indicator Book](#).

WHAT DO ITALIAN UNIVERSITIES DO BEST?

Five Italian universities have achieved a global Top 25 score in 2021

TOP 25 * PERFORMING UNIVERSITIES IN CO-PUBLICATIONS WITH INDUSTRIAL PARTNERS

By U-Multirank



In this list we present the U-Multirank 2021 top performers on the indicator 'co-publications with industrial partners'. This indicator addresses the level of collaboration between universities and industry. The more research is carried out with industrial partners, the more likely it is that knowledge transfer takes place between academia and business/industry.

*Due to a tie the list includes 26 institutions

Europe

23

Asia

3

- Chalmers University of Technology (Sweden)
- China University of Petroleum, Beijing (China)
- China University of Petroleum, Qingdao (China)
- Dublin City University (Ireland)
- Eindhoven University of Technology (The Netherlands)
- EURECOM (France)
- Helsinki Metropolia University of Applied Sciences (Finland)
- HM Hochschule München University of Applied Sciences (Germany)
- Institut Supérieur de l'Aéronautique et de l'Espace - SUPAERO (ISAE-SUPAERO) (France)
- Lviv Polytechnic National University (Ukraine)
- Montanuniversität Leoben (Austria)
- Pforzheim University - Business, Design, Engineering (Germany)
- Tampere University of Technology (Finland)
- Technical University of Denmark (Denmark)
- The Institute of Cancer Research (United Kingdom)
- UNEDThe National Distance Education University (Spain)
- University of Basilicata (Italy)
- University of Cassino and Southern Lazio (Italy)
- University of Latvia (Latvia)
- University of Naples Parthenope (Italy)
- University of Toyama (Japan)
- University of Tuscia (Italy)
- University West (Sweden)
- Vienna University of Technology (Austria)
- Vorarlberg University of Applied Sciences (Austria)
- Zaporizhzhia State Medical University (Ukraine)

*The list is sorted alphabetically; possible ties are not marked.



Globally Top Performing Italian Universities

In this section, U-Multirank presents the global Top 25 performers in a set of 10 indicators measuring different dimensions of performance. These lists highlight the 25 top-performing universities from around the world with the highest scores.

Italian universities that have achieved a global Top 25 score are listed under the respective categories:

International joint publications

- [University Guglielmo Marconi](#)

Regional joint publications

- [University Guglielmo Marconi](#)

Open access publications

- [University Guglielmo Marconi](#)

Co-publications with industrial partners

- [University of Basilicata](#)
- [University of Cassino and Southern Lazio](#)
- [University of Naples Parthenope](#)
- [University of Tuscia](#)

*For the full lists of all global Top 25 performers, please visit our [website](#).

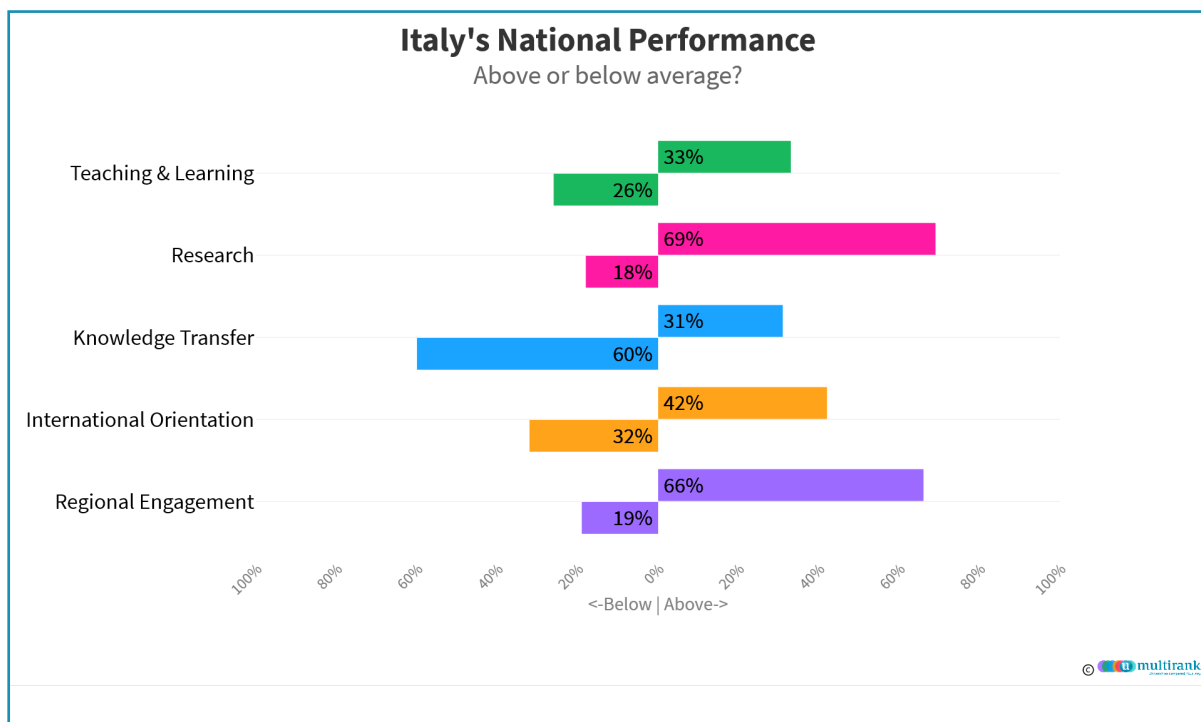
HOW DO ITALIAN UNIVERSITIES PERFORM GLOBALLY?

Italian higher education institutions perform strongest in U-Multirank's Research dimension.

Above or below average?

In this section we highlight the overall performance of Italian universities on the institutional level per U-Multirank dimension.

The below table shows the national breakdown of Italian universities and how they stand across the spectrum of above average (receiving a score of 'A' (very good) or 'B' (good)), or below average (receiving a score of 'D' (below average) or 'E' (weak)). In doing so, U-Multirank offers a clear picture on the countries strengths, and areas for improvement.



APPENDIX

DETAILED RESULTS

If you want to analyse further the performance of the universities in your country you can click the following links.

The below links lead directly to the national results pages where we pre-filtered the universities in your country into one list (for the university as a whole and for the subject areas included in U-Multirank so far). You can use the table to produce national rankings (see image below), or for personalised interactive analyses with the data.

If you're interested in tailor-made tables (institutional level, subject level, or with a specific focus in mind, such as internationalisation), please contact us, at info@umultirank.org. These links are also accessible via your country's 'Study in' page.

University Your selection: 83 universities											
Level of study: bachelor, master Regions: Italy,											
8.9.2021 dev.umultirank.org		Teaching & Learning		Research		Knowledge Transfer		International Orientation		Regional Engagement	
	Bachelor graduation rate	Graduating on time (masters)	Citation rate	Research publications (size-normalised)	Co-publications with industrial partners	Patents awarded (size-normalised)	Student mobility	International joint publications	Bachelor graduates working in the region	Regional joint publications	
Humanitas University	IT	C	A	A	A	A	E	D	B	A	A
University of Ferrara	IT	C	C	B	A	A	D	B	A	A	A
University of Milano Bicocca	IT	C	-	B	A	A	D	B	A	A	A
Bocconi University	IT	A	B	A	C	D	E	A	A	C	A
Politecnico di Bari	IT	B	C	A	B	A	D	B	A	B	A
University of Pavia	IT	C	B	B	A	B	D	B	A	A	A
Vita-Salute San Raffaele University	IT	B	B	A	A	A	E	B	B	-	A
University of Rome Tor Vergata	IT	C	C	B	A	A	D	B	B	A	A
University of Genoa	IT	C	C	B	A	B	A	-	B	A	A

U-Multirank's National University Rankings 2021-2022 – Italy

- [Institutional Rankings](#)

- [Pharmacy \(updated\)](#)
- [Psychology \(updated\)](#)
- [Social Work \(updated\)](#)

* to view, select the respective study subject, then select either 'filter by country', or 'go straight to the comparison'.

U-Multirank's Subject Rankings 2021-2022 – Italy

- [Agriculture \(NEW\)](#)
- [Veterinary Science \(NEW\)](#)
- [Dentistry \(updated\)](#)
- [Medicine \(updated\)](#)
- [Nursing \(updated\)](#)

Press materials:

- [Advanced press release \(includes graphics and tables for download in Appendix\)](#)
- [FAQ](#)
- [Overview Infographic 2021](#)



WHAT IS U-MULTIRANK?

U-Multirank is a multidimensional, user-driven approach to international ranking of higher education institutions. It compares the performances of higher education institutions – in short: universities – in the five dimensions of university activity:

(1) teaching and learning, (2) research, (3) knowledge transfer, (4) international orientation and (5) regional engagement.

The U-Multirank web tool enables comparisons at the level of the university as a whole and at the level of specific study programmes. Based on empirical data, U-Multirank compares institutions with similar institutional profiles ('like-with-like') and allows users to develop their own personalised rankings by selecting indicators in terms of their own preferences.

Based on the results of a feasibility study covering 150 universities which was carried out in 2010/11, the European Commission decided to fund the implementation of U-Multirank. This roll out is carried out by a consortium led by Professor Frans van Vught of the Center for Higher Education Policy Studies (CHEPS), University of Twente in the Netherlands and Professor Frank Ziegele of the Centre for Higher Education (CHE) in Germany as well as the Centre for Science and Technology Studies (CWTS) from Leiden University and Fundacion CYD. U-Multirank is funded by the European Commission, the Bertelsmann Foundation and Banco Santander. The consortium also works closely with a range of national ranking partners and stakeholder organisations.

The work of the U-Multirank consortium is overseen by an Advisory Board.



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| BertelsmannStiftung



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