

U-MULTIRANK 2021

German Universities in Global Comparison



U-MULTIRANK 2021

U-Multirank is a unique, multidimensional 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 100 German higher education institutions. For the full list of all universities from Germany included in U-Multirank, please visit our [website](#).

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

- In 2021, U-Multirank presents data on 100 German higher education institutions, including universities as well as universities of applied sciences.
- Comparing the performance of German institutions with the global U-Multirank sample shows they perform strongly in the International Orientation and Research dimensions.
- 15 German institutions achieved top group positions ('A' scores) in more than ten indicators; among them are two universities of applied sciences (Reutlingen and Macromedia UAS). The institutions with the highest number of 'A' scores are: Technical University of Munich (14), Jacobs University (13); followed by Kühne Logistics University, WHU-Otto Beisheim School of Management, Frankfurt School of Finance & Management, Karlsruhe Institute of Technology (KIT) (each 12).
- The technical universities among them received most of their top scores in the Research and Knowledge Transfer dimensions, whereas private universities/business schools scored highest in International Orientation.
- German institutions reached 8 global 'Top 25 Performers' positions: Three universities of applied sciences in Co-Publications with industrial Partners (HM Hochschule München UAS and Pforzheim University of Applied Sciences), and four private institutions in Student Mobility (International School of Management (ISM), Kühne Logistics University, Munich Business School, and WHU-Otto Beisheim School of Management). UAS Reutlingen is also among the top25 in our new Collaboration Index.



WHICH ARE THE TOP PERFORMING UNIVERSITIES IN GERMANY?

Technical University of Munich received the highest number of 'A' (very good) scores on the institutional level for Germany 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.

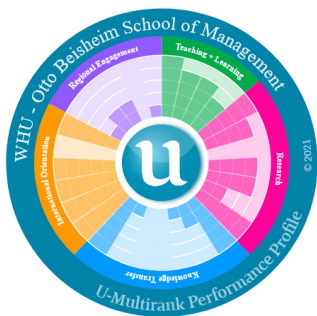
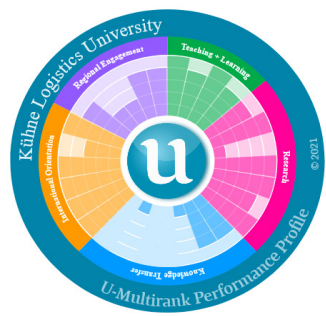
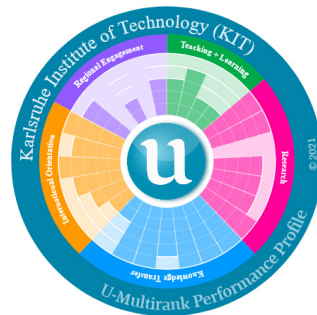
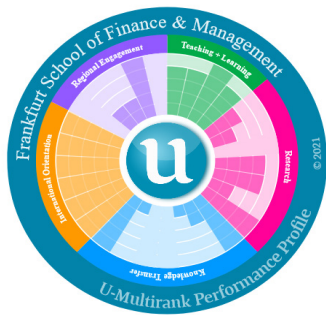
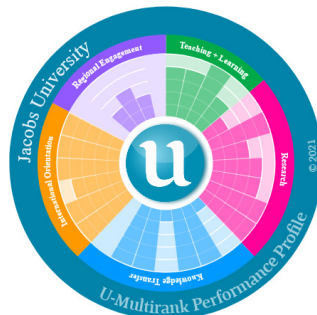
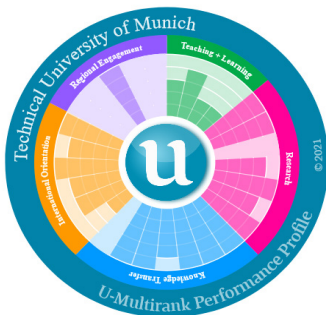
Although the number of 'A' scores shows top performance for the respective university, it does not imply one university is the 'best' in the country, as each university profile highlights different strengths.

German universities with the highest number of overall top scores in 2021	Total 'A' scores 2021	Total 'A' scores 2020
<u>Technical University of Munich</u>	14 ↑	10
<u>Jacobs University</u>	13 ↓	18
<u>Frankfurt School of Finance & Management</u>	12 ↓	13
<u>Karlsruhe Institute of Technology (KIT)</u>	12 =	12
<u>Kühne Logistics University</u>	12 ↑	10
<u>WHU - Otto Beisheim School of Management</u>	12 =	12

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

WHAT ARE THE PERFORMANCE PROFILES OF GERMANY'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

U-Multirank Performance Profile © 2021

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
INTERNATIONAL ORIENTATION	19 Foreign language bachelor programmes
	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 GERMAN UNIVERSITIES DO BEST?

8 German universities have achieved a global Top 25 score in
2021

TOP 25 * PERFORMING UNIVERSITIES IN STUDENT MOBILITY

By U-Multirank



In this list we present the U-Multirank 2021 top performers on the indicator 'student mobility'. Having an international student body and offering students the opportunity to study part of their degree-programme abroad is an indication of the international orientation of a university. In order to provide a full picture of mobility and international exchange U-Multirank takes into account both incoming and outgoing mobility.

*Due to a tie the list includes 26 institutions

America

1

Europe

23

Africa

1

Asia

1

- Audencia Business School (France)
- Blekinge Institute of Technology (Sweden)
- Centrale Nantes (France)
- EM Normandie Business School (France)
- EURECOM (France)
- Euromed University of Fez (Morocco)
- Institut Supérieur de l'Aéronautique et de l'Espace - SUPAERO (ISAE-SUPAERO) (France)
- International School of Management (ISM) (Germany)
- Interregional Academy of Personnel Management (Ukraine)
- Jönköping University (Sweden)
- Kühne Logistics University (Germany)
- Kungliga Konsthögskolan (Sweden)
- Latvian Maritime Academy (Latvia)
- Lincoln University College (Malaysia)
- Lund University (Sweden)
- Munich Business School (Germany)
- National Research Nuclear University MEPhI (Moscow Engineering Physics Institute) (Russian Federation)
- Newmaninstitutet (Sweden)
- Rennes School of Business (France)
- Rezekne Academy of Technologies (Latvia)
- Sciences Po (France)
- TBS (France)
- Tecnológico de Monterrey (Mexico)
- University of Applied Sciences Kufstein Tirol (Austria)
- Varna University of Management (Bulgaria)
- WHU - Otto Beisheim School of Management (Germany)

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



Globally Top Performing German 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.

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

Student mobility

- [International School of Management \(ISM\)](#)
- [Kühne Logistics University](#)
- [WHU - Otto Beisheim School of Management](#)
- [Munich Business School](#)

Co-publications with industrial partners

- [HM Hochschule München University of Applied Sciences](#)
- [Pforzheim University - Business, Design, Engineering](#)

Regional joint publications

- [SRH University of Applied Sciences in Heidelberg](#)

Collaboration index

- [Reutlingen University of Applied Science](#)

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

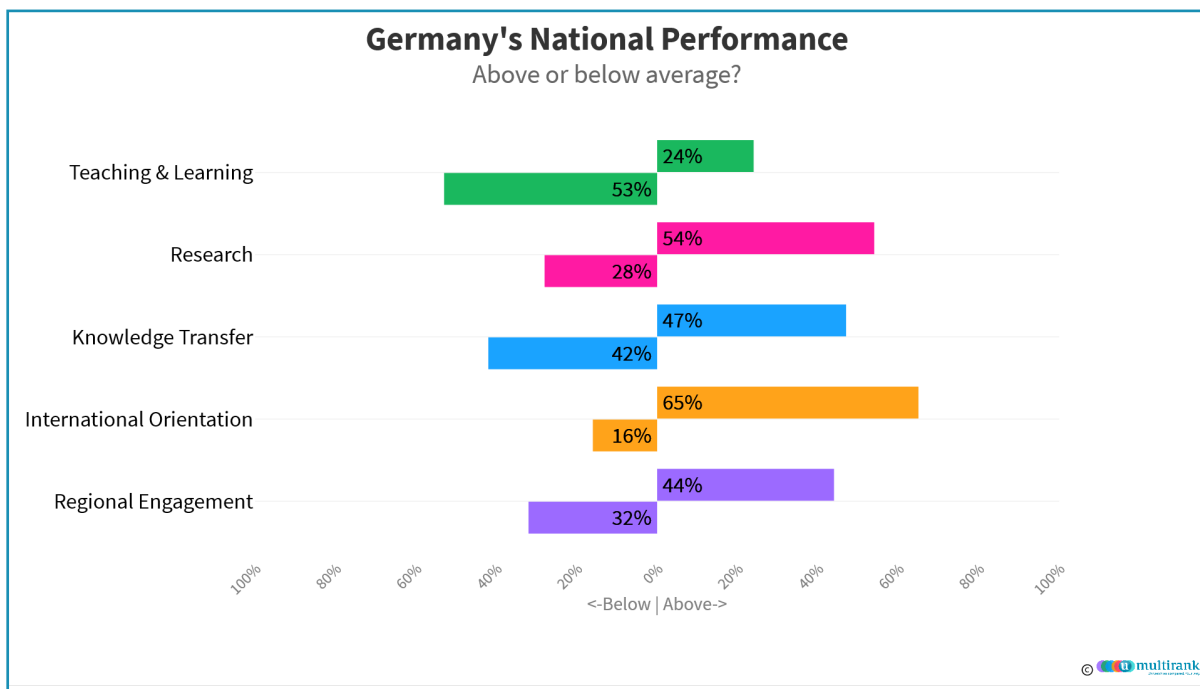
HOW DO GERMAN UNIVERSITIES PERFORM GLOBALLY?

German higher education institutions perform strongest in U-Multirank's International Orientation and Research dimensions.

Above or below average?

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

The below table shows the national breakdown of German 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: 99 universities											
Level of study: bachelor, master Regions: Germany,											
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
Küln Logistics University	DE	A	B	A	A	B	E	A	A	B	D
Technical University of Munich	DE	C	D	B	A	A	A	B	A	-	A
Free University of Berlin	DE	-	-	B	A	A	A	-	A	-	A
Heidelberg University	DE	-	-	B	A	A	A	-	A	-	A
Universität Würzburg	DE	-	-	A	A	A	A	-	A	-	D
Jacobs University	DE	B	C	B	A	A	A	B	A	-	C
Karlsruhe Institute of Technology	DE	C	D	B	A	A	A	B	A	B	D
Humboldt University of Berlin	DE	D	D	B	A	A	D	B	A	B	A

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

- [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 – Germany

- [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.



Funded by:

| BertelsmannStiftung



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