



U-MULTIRANK 2022

German Universities in Global Comparison



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2022

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 2022 edition presents data on 106 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 2022, U-Multirank presents data on 106 German higher education institutions, including universities as well as universities of applied science.
- Comparing the performance of German institutions with the global U-Multirank sample shows they perform strongly in International Orientation with 66% of all indicator scores ranked above average (group 'A' or 'B').
- Twelve German institutions achieved top group positions ('A' scores) in more than ten indicators. The institutions with the highest number of 'A' scores are: WHU - Otto Beisheim School of Management (16 'A' scores), Jacobs University (15), the Technical University of Munich (14), RWTH Aachen University (14); followed by Kühne Logistics University and the Karlsruhe Institute of Technology (KIT) (13 each).
- While only one of these institutions has an 'A' score in Regional Engagement (KIT), and only a few in the Teaching and Learning dimension, their performance is strong in Research, Knowledge Transfer and International Orientation.



WHICH ARE THE TOP PERFORMING UNIVERSITIES IN GERMANY?

WHU Otto Beisheim School of Management received the highest number of 'A' (very good) scores on the institutional level for Germany in 2022.

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	Total 'A' scores 2022
<u>WHU - Otto Beisheim School of Management</u>	16
<u>Jacobs University</u>	15
<u>Technical University of Munich</u>	14
<u>RWTH Aachen University</u>	14
<u>Kühne Logistics University</u>	13
<u>Karlsruhe Institute of Technology (KIT)</u>	13
<u>University of Siegen</u>	12
<u>Hamburg University of Technology</u>	12
<u>University of Stuttgart</u>	12

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

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

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

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For a list of definitions and calculations of indicators, see our *Indicator Book*.

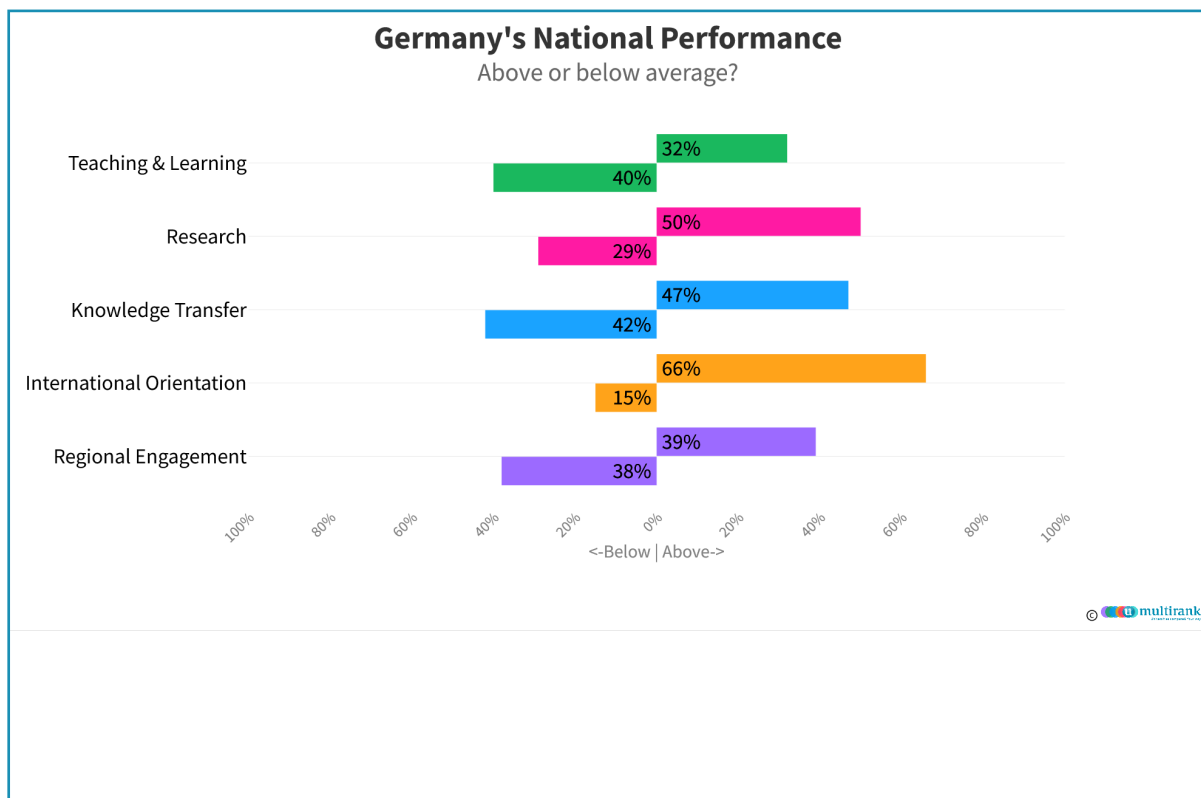
HOW DO GERMAN UNIVERSITIES PERFORM GLOBALLY?

German higher education institutions perform strongest in U-Multirank's International Orientation dimension.

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.

		Personalise this ranking			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		
A-Z		Top scores																							
RWTH Aachen University	DE	-	-	B	A	A	A	B	B	-	B													B	
Aalen University of Applied Sciences	DE	D	C	C	D	A	E	B	D	-	D													D	
accadis Hochschule Bad Homburg	DE	A	-	X	D	X	E	A	X	-	X													X	
Akkon-Hochschule	DE	C	X	X	D	X	E	D	X	-	X													X	
Technical University of Applied Sciences Amberg-Weiden	DE	D	D	X	D	X	E	D	X	B	X													X	
Anhalt University of Applied Sciences	DE	-	-	C	D	A	E	-	C	-	A													A	
Asklepios Campus Hamburg	DE	-	-	X	D	X	E	D	X	X	X													X	
Hochschule Augsburg	DE	B	D	X	D	X	E	A	X	-	X													X	
University of Augsburg	DE	D	D	B	C	C	E	B	B	-	D													D	
University of Bayreuth	DE	D	D	B	A	B	D	B	A	-	D													D	
Free University of Berlin	DE	-	-	B	A	A	A	-	B	-	A													A	

U-Multirank's National University Rankings 2022-2023 – Germany

[Institutional Rankings](#)

U-Multirank's Subject Rankings 2022-2023 – Germany

[Biology \(updated\)](#)

[Chemical Engineering \(updated\)](#)

[Chemistry \(updated\)](#)

[Civil Engineering \(updated\)](#)

[Computer Science \(updated\)](#)

[Electrical Engineering \(updated\)](#)

[Environmental Engineering](#)

[Materials Engineering \(updated\)](#)

[Mathematics \(updated\)](#)

[Mechanical Engineering \(updated\)](#)

[Physics \(updated\)](#)

[Production/Industrial Engineering \(updated\)](#)

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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, Fundacion CYD and Folge 3. 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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