Country-Specific Results 2016

Germany

Total number of higher education institutions (universities) included in U-Multirank   85

A. Top performers on selected indicators

The following tables show the 3 highest 'A' scoring universities in the country on a specific indicator per dimension. An 'A' score is the highest given performance mark in U-Multirank. It is awarded if the value of the indicator is above the median plus 25 % (value > median + 25 %).

Altogether U-Multirank offers more than 30 indicators across 5 dimensions: Here we picked one example indicator from each dimension. The examples show that, depending on the indicator used, different universities are the top performers in the country (among the U-Multirank participating universities).

We have analysed this at an institutional level (ie. for the university as a whole) and, also, for the 2016 subject areas.

*Universities marked with "*Global Top 25 Performer" are universities that performed the highest of all universities in U-Multirank globally for the selected indicator.

Interesting findings on Top ('A') scoring performers			
(3 top performing universities in the country, ranked in the 'A' group for a selected indicator per dimension)			
Institutional Level	**Teaching & Learning:** *Master graduation rate**	**WHU School of Management**	**Zeppelin University**	**U Bayreuth**
	Research: *Top cited publications*	**EBS U Wiesbaden**	**UAS Osnabrück**	**U Mannheim**
	Knowledge Transfer: *Co-publications with industrial partners*	**Reutlingen AUS** *Global Top 25 Performer*	**Nuremberg IoT** *Global Top 25 Performer*	**Munich UAS** *Global Top 25 Performer*
	International Orientation: *Student Mobility*	**WHU School of Management** *Global Top 25 Performer*	**Munich Business School** *Global Top 25 Performer*	**EBS U Wiesbaden** *Global Top 25 Performer*
	Regional Engagement *Regional joint publications*	**UAS Jena**	**Munich UAS**	**U Potsdam**

*Indicator descriptions:

Masters graduation rate:
The percentage of new entrants that successfully completed their masters programme.

Top cited publications:
The proportion of the university's research publications that, compared to other publications in the same field and in the same year, are in the top 10% most frequently cited.

Co-publications with industrial partners:
The percentage of all the university's research publications that list an author affiliate with an address that refers to a business enterprise or a private sector R&D unit.

Student mobility:
A composite of international incoming exchange students, outgoing exchange students and students in international joint degree programmes.

Regional joint publications:
The percentage of the university's research publications that list at least one co-author with an affiliate address in the same region (within a distance of 50 km).

Subject level results:

3 top performing universities in the country ranked in the 'A' group for a selected indicator per dimension			
Subject Level: **Biology**	**Teaching & Learning:** *Contact with work environment**	No "A" scores	No "A" scores	No "A" scores
	Research: *Top cited research publications*	U Heidelberg	U München	U Frankfurt am Main
	Knowledge Transfer: *Co-publications with industrial partners*	U Hohenheim	Saarland U	Dresden U Tech
	International Orientation: *Int. orientation of master progr.*	Dresden U Tech	Jacobs U Bremen	U Duisburg-Essen
	Regional Engagement: *Regional joint publications*	No "A" scores	No "A" scores	No "A" scores

Subject Level: **Chemistry**	**Teaching & Learning:** *Contacts with work environment**	No "A" scores	No "A" scores	No "A" scores
	Research: *Top cited research publications*	Jacobs U Bremen	RWTH Aachen	U Münster
	Knowledge Transfer: *Co-publications with industrial partners*	Kaiserslautern Tech U	Braunschweig U Tech	U Paderborn
	International Orientation: *Int. orientation of master progr.*	Tech U München	No "A" scores	No "A" scores
	Regional Engagement: *Regional joint publications*	Dresden U Tech	U Mainz	U Duisburg-Essen

Subject Level: Mathematics				
	Teaching & Learning: *Contacts with work environment**	No "A" scores	No "A" scores	No "A" scores
	Research: *Top cited research publications*	U Bonn	Tech U München	U Stuttgart
	Knowledge Transfer: *Co-publications with industrial partners*	U Ulm	Kaiserslautern Tech U	Dresden U Tech
	International Orientation: *Int. orientation of master progr.*	Kaiserslautern Tech U	Tech U Berlin	U Ulm
	Regional Engagement: *Regional joint publications*	U Potsdam	No "A" scores	No "A" scores

Subject Level: History				
	Teaching & Learning: *Contacts with work environment**	No "A" scores	No "A" scores	No "A" scores
	Research: *Top cited research publications*	N/A	N/A	N/A
	Knowledge Transfer: *Co-publications with industrial partners*	N/A	N/A	N/A
	International Orientation: *Int. orientation of master progr.*	U Siegen	No "A" scores	No "A" scores
	Regional Engagement: *Regional joint publications*	N/A	N/A	N/A

Subject Level: Sociology				
	Teaching & Learning: *Contacts with work environment**	No "A" scores	No "A" scores	No "A" scores
	Research: *Top cited research publications*	U Mannheim	No "A" scores	No "A" scores
	Knowledge Transfer: *Co-publications with industrial partners*	N/A	N/A	N/A
	International Orientation: *Int. orientation of master progr.*	No "A" scores	No "A" scores	No "A" scores
	Regional Engagement: *Regional joint publications*	U Göttingen	No "A" scores	No "A" scores

Subject Level: **Social Work / Welfare**	**Teaching & Learning:** *Contacts with work environment**	No "A" scores	No "A" scores	No "A" scores
	Research: *Top cited research publications*	N/A	N/A	N/A
	Knowledge Transfer: *Co-publications with industrial partners*	N/A	N/A	N/A
	International Orientation: *Int. orientation of master progr.*	No "A" scores	No "A" scores	No "A" scores
	Regional Engagement: *Regional joint publications*	N/A	N/A	N/A

*Indicator descriptions:

Contacts with work environment:
A composite measure of masters/log first degrees representing: (1) the inclusion of internships/phases of work into the programmes; and (2) the percentage of students doing an internship; and (3) teaching by practitioners from outside university departments.

Top cited publications:
The proportion of the university's research publications that, compared to other publications in the same field and in the same year, are in the top 10% most frequently cited.

Co-publications with industrial partners:
The percentage of all the university's research publications that list an author affiliate with an address that refers to a business enterprise or a private sector R&D unit.

International orientation of masters programmes:
A composite measure taking into account (1) the existence of joint/dual degree programmes; (2) the inclusion of study periods abroad; (3) the percentage of international (degree and exchange) students; and (4) the percentage of international academic staff.

Regional joint publications:
The percentage of the university's research publications that list at least one co-author with an affiliate address in the same region (within a distance of 50 km).

B. Number of 'A' scores per dimension

The following tables show the number of 'A' scores per dimension for all universities from the country – on the institutional level. *If you are interested we can prepare similar tables for the subject rankings, too. Please contact us: info@umultirank.org.*

Explanation: For example a '2' in the row '4 out of 4' means that 2 universities received 4 'A' scores on all 4 indicators available in that dimension. The tables include universities with the highest attained number of 'A' scores only. For the full results, please use the links provided.

Institutional level – Number of universities receiving top ('A') scores per dimension	
Note: to see the full picture, including all scores, university names and profiles please use the direct link below	
	Teaching & Learning
4 out of 4 ***All-round Top Scorer**	**1** WHU – Otto Beisheim School of Management
3 out of 4	**0**
2 out of 4	**2** Munich Business School, Zeppelin University
1 out of 4	**7**
	Research
8 out of 8 ***All-round Top Scorer**	**0**
7 out of 8	**0**
6 out of 8	**1** Jacobs University Bremen
5 out of 8	**2** Karlsruhe Institute of Technology (KIT), Technical University of Munich
4 out of 8	**6** EBS Universität für Wirtschaft und Recht, Friedrich-Alexander-University Erlangen-Nürnberg, RWTH Aachen University, University of Göttingen, University of Siegen, University of Stuttgart
3 out of 8	**14**
2 out of 8	**16**
1 out of 8	**27**
	Knowledge Transfer
8 out of 8 ***All-round Top Scorer**	**0**
7 out of 8	**0**
6 out of 8	**0**
5 out of 8	**7**

	Friedrich-Alexander-University Erlangen-Nürnberg, Hamburg University of Technology (TUHH), Karlsruhe Institute of Technology (KIT), RWTH Aachen University, Technical University of Munich, University of Duisburg-Essen, University of Stuttgart
4 out of 8	**6** Berlin Institute of Technology, Otto von Guericke University of Magdeburg, Saarland University, Technische Universität Braunschweig, University of Kaiserslautern, University of Freiburg
3 out of 8	**18**
2 out of 8	**22**
1 out of 8	**18**
	International Orientation
6 out of 6 ***All-round Top Scorer**	**0**
5 out of 6	**2** Jacobs University of Bremen, WHU – Otto Beisheim School of Management
4 out of 6	**2** EBS Universität für Wirtschaft und Recht, Munich Business School
3 out of 6	**3** Reutlingen University of Applied Science, University of Hohenheim, Zeppelin University
2 out of 6	**11**
1 out of 6	**36**
	Regional Engagement
5 out of 5 ***All-round Top Scorer**	**0**
4 out of 5	**0**
3 out of 5	**1** Institute of Technology Nuremberg
2 out of 5	**1** Reutlingen University of Applied Science
1 out of 5	**13**

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 results page of the web tool where we 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 make personalised interactive analyses with the data.

Note: The links will be accessible, starting the day of the release at 10:30 CET.

[Institutional Level Results](#)

[Subject Level Results – Biology (new)](#)

[Subject Level Results – Chemistry (new)](#)

[Subject Level Results – Mathematics (new)](#)

[Subject Level Results – History (new)](#)

[Subject Level Results – Sociology (new)](#)

[Subject Level Results – Social Work / Welfare (new)](#)

Universities from Germany included in U-Multirank

Note: Universities noted with an asterisk (*) are included with bibliometric and patent data at the institutional level only.

RWTH Aachen University
Aalen University
University of Augsburg
University of Bamberg
University of Bayreuth
Berlin Institute Of Technology
Free University of Berlin*
Bielefeld University*
BiTS Business and Information Technology School University of Applied Sciences
University of Bochum*
University of Bonn*
Brandenburg University of Applied Sciences
Technische Universität Braunschweig
University of Bremen*
Technische Universität Chemnitz
University of Applied Sciences and Arts Coburg
University of Cologne*
Technische Universität Darmstadt
Deggendorf Institute of Technology
FH-Diakonie gem. GmbH
TU Dortmund University
Technische Universität Dresden
Heinrich Heine University Duesseldorf*
University of Duisburg-Essen
EBS Universität für Wirtschaft und Recht
Catholic University Eichstätt-Ingolstadt
Friedrich-Alexander-University Erlangen-Nürnberg
Evangelische Hochschule für Soziale Arbeit & Diakonie
Goethe University Frankfurt am Main
University of Freiburg*
SRH Fachhochschule für Gesundheit Gera
Justus Liebig University Giessen*

University of Göttingen
University of Greifswald
Martin Luther University of Halle-Wittenberg
Hamburg University of Technology (TUHH)
Universität Hamburg*
Hanover Medical School*
University of Hannover
University of Heidelberg*
University of Hohenheim
Humboldt-Universität zu Berlin
Ingolstadt University of Applied Sciences
Jacobs University Bremen
University of Jena*
University of Applied Sciences Jena
University of Kaiserslautern
Karlsruhe University of Applied Sciences
Karlsruhe Institute of Technology (KIT)
University of Kassel
University of Kiel*
University of Konstanz*
University of Applied Sciences Konstanz
University of Leipzig*
University of Lübeck
Otto von Guericke University of Magdeburg
Johannes Gutenberg University Mainz
University of Mannheim
Philipps-University of Marburg
Technical University of Munich
University of Munich*
Munich Business School
Munich University of Applied Sciences
University of Münster
Institute of Technology Nuremberg
Carl von Ossietzky University of Oldenburg

Osnabrück University of Applied Sciences
Ostwestfalen-Lippe University of Applied Sciences
University of Paderborn
University of Passau
Pforzheim University
University of Potsdam
University of Regensburg*
Reutlingen University of Applied Science
University of Rostock*
Saarland University

University of Siegen
University of Stuttgart
University of Tübingen*
Ulm University
WHU - Otto Beisheim School of Management
Witten/Herdecke University
University of Applied Sciences Würzburg-Schweinfurt
University of Würzburg*
Zeppelin University