

U-MULTIRANK 2019

Romanian Universities in Global Comparison



U-MULTIRANK 2019

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.

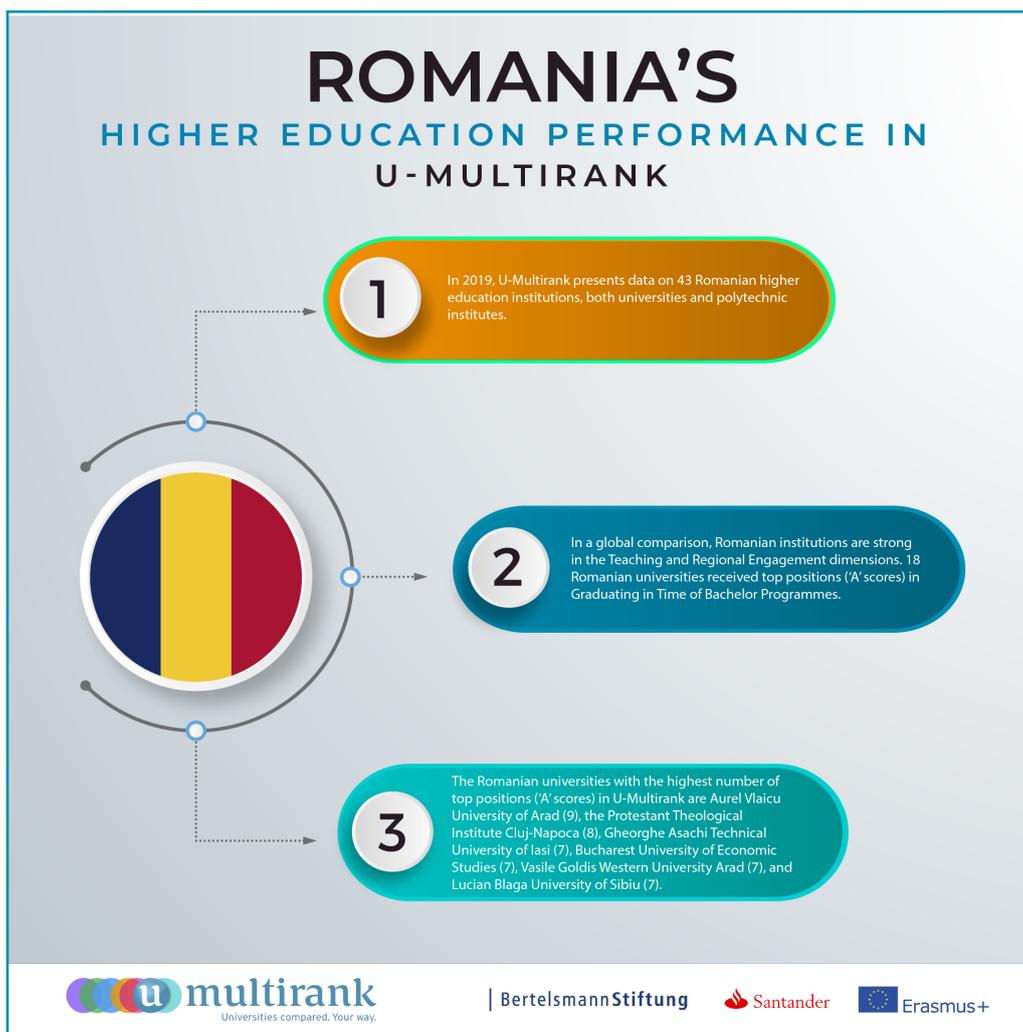
U-Multirank's 2019 edition presents data on 43 Romanian higher education institutions. For the full list of all universities from Romania included in U-Multirank, please visit our [website](#).

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

- In 2019, U-Multirank presents data on 43 Romanian higher education institutions, both universities and polytechnic institutes.
- In a global comparison, Romanian institutions are strong in the Teaching and Regional Engagement dimensions. 18 Romanian universities received top positions ('A' scores) in Graduating in Time of Bachelor Programmes.
- The Romanian universities with the highest number of top positions ('A' scores) in U-Multirank are Aurel Vlaicu University of Arad (9), the Protestant Theological Institute Cluj-Napoca (8), Gheorghe Asachi Technical University of Iasi (7), Bucharest University of Economic Studies (7), Vasile Goldis Western University Arad (7), and Lucian Blaga University of Sibiu (7).



WHICH ARE THE TOP PERFORMING UNIVERSITIES IN ROMANIA?

Aurel Vlaicu University of Arad received the highest number of 'A' (very good) scores on the institutional level for Romania in 2019.

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

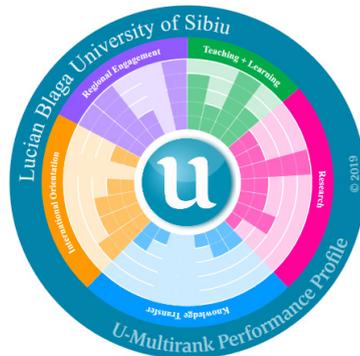
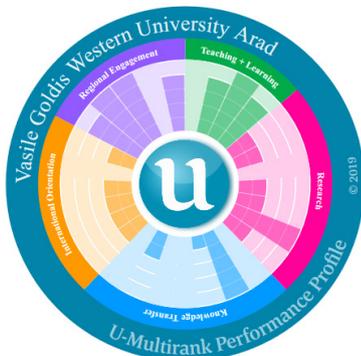
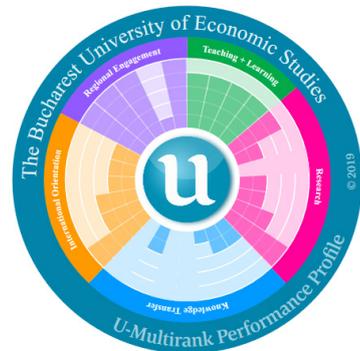
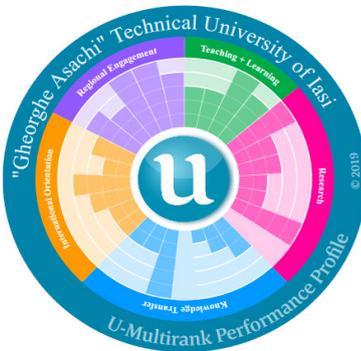
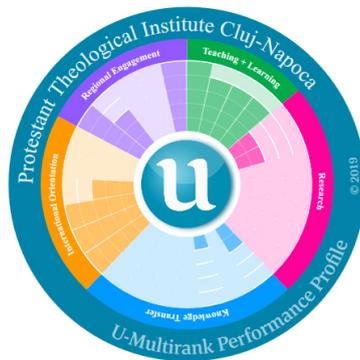
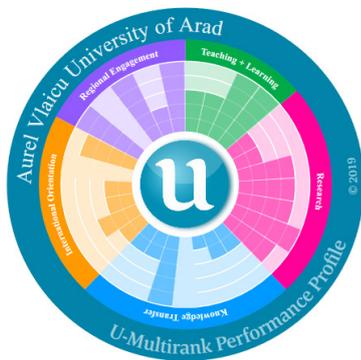
Although the number of 'A' scores shows top performance for the respective university, it does not imply one university is the 'best' in the country, as each university profile highlights different strengths.

Romanian universities with the highest number of overall top scores in 2019	Total 'A' scores 2019	Total 'A' scores 2018
<u>Aurel Vlaicu University of Arad</u>	9 ↑	8
<u>Protestant Theological Institute Cluj-Napoca</u>	8 ↑	6
<u>"Gheorghe Asachi" Technical University of Iasi</u>	7 ↓	8
<u>The Bucharest University of Economic Studies</u>	7 ↓	6
<u>Vasile Goldis Western University Arad</u>	7 ↓	5
<u>Lucian Blaga University of Sibiu</u>	7 ↓	6

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

WHAT ARE THE PERFORMANCE PROFILES OF ROMANIA'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 Topiced 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 ROMANIAN UNIVERSITIES DO BEST?

5 Romanian universities have achieved a global Top 25 score in 2019

TOP 25* PERFORMING UNIVERSITIES IN INTERDISCIPLINARY PUBLICATIONS

By U-Multirank



In this list we present the U-Multirank 2019 top performers on the indicator 'interdisciplinary publications'. The more a publication refers to publications belonging to different fields of science and the larger the distance between these fields, the higher is the degree of interdisciplinary research at a university. Given that the frontiers of research are often at the edge of disciplines, the interdisciplinarity of research also reflects its innovative character.

*Due to a tie the list includes 26 institutions

America

2

Europe

19

Africa

1

Asia

4

- University of Applied Sciences Bingen (Germany)
- Hogeschool Leiden (The Netherlands)
- Athlone Institute of Technology (Ireland)
- Royal Agricultural University (United Kingdom)
- Medical University – Plovdiv (Bulgaria)
- Hochschule Rhein-Waal (Germany)
- China Medical University, Taiwan (Chinese Taipei)
- University of Sadat City (USC) (Egypt)
- Grigore T Popa University of Medicine and Pharmacy Iasi (Romania)
- China Pharmaceutical University (China)
- "Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine of Iasi (Romania)
- Taipei Medical University (Chinese Taipei)
- Hochschule Mannheim – University of Applied Sciences (Germany)
- "Gheorghe Asachi" Technical University of Iasi (Romania)
- University Fernando Pessoa (Portugal)
- Yachay Tech University (Ecuador)
- IMT School for Advanced Studies Lucca (Italy)
- University of Wales Trinity Saint David (United Kingdom)
- Jinan University (China)
- Agnes Scott College (United States)
- Victor Babes University of Medicine and Pharmacy of Timisoara (Romania)
- Vasile Goldis Western University Arad (Romania)
- Hochschule Niederrhein University of Applied Sciences (Germany)
- ESIEE PARIS - School of Engineering (France)
- Ecole Nationale Supérieure des Mines de St-Etienne (France)
- National College of Ireland (Ireland)

*The list is sorted by indicator scores in descending order; possible ties are not marked.



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Globally Top Performing Romanian 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.

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

Interdisciplinary publications

- ["Gheorghe Asachi" Technical University of Iasi](#)
- ["Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine of Iasi](#)
- [Grigore T Popa University of Medicine and Pharmacy Iasi](#)
- [Vasile Goldis Western University Arad](#)
- [Victor Babes University of Medicine and Pharmacy of Timisoara](#)

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

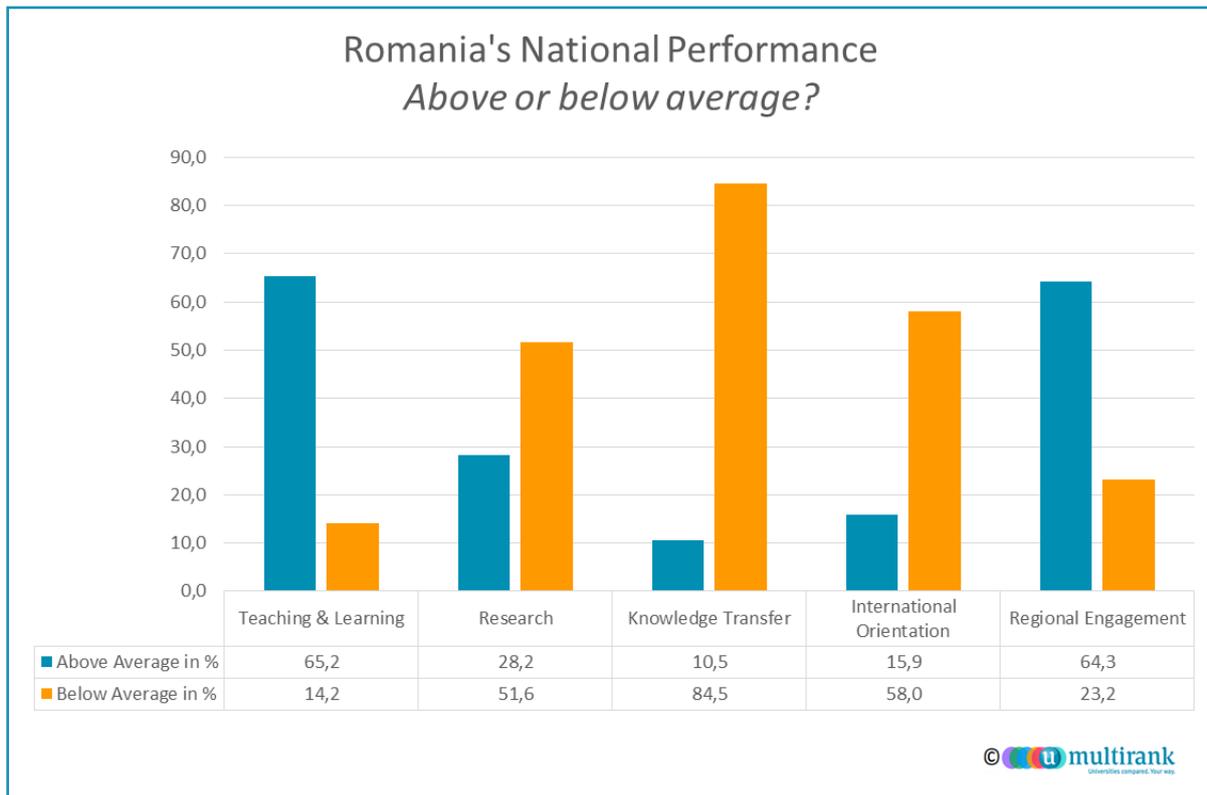
HOW DO ROMANIAN UNIVERSITIES PERFORM GLOBALLY?

Romanian higher education institutions perform strongest in U-Multirank's Teaching & Learning and Regional Engagement dimensions.

Above or below average?

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

The below table shows the national breakdown of Romanian 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: 107 universities											
Level of study: bachelor, master, doctorate Regions: Germany,											
7.5.2019 www.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
RWTH Aachen University	DE	C	D	B	A	A	B	B	B	B	B
Hochschule Aalen	DE	D	D	D	D	A	E	B	C	A	D
accadia Hochschule Bad Homburg	DE	B	D	-	-	-	-	A	-	-	-
Akkon-Hochschule	DE	D	X	X	D	X	E	-	X	-	X
Asklepios Campus Hamburg	DE	X	A	X	-	X	-	D	X	X	X
Hochschule Augsburg	DE	C	D	X	D	X	E	B	X	B	X
University of Augsburg	DE	C	D	C	D	C	E	B	B	-	D
University of Bayreuth	DE	C	D	B	A	B	C	B	B	-	D
Free University of Berlin	DE	-	-	B	A	A	B	-	B	-	A

Results:

- [Institutional Level Results](#)
- [Subject Level Results – Biology](#)
- [Subject Level Results – Chemistry](#)
- [Subject Level Results – Chemical Engineering](#)
- [Subject Level Results – Civil Engineering](#)
- [Subject Level Results – Computer Science](#)
- [Subject Level Results – Electrical Engineering](#)
- [Subject Level Results – Environmental Engineering](#)
- [Subject Level Results – Production/Industrial Engineering](#)
- [Subject Level Results – Materials Engineering](#)
- [Subject Level Results – Mathematics](#)
- [Subject Level Results – Mechanical Engineering](#)
- [Subject Level Results – Physics](#)

Press materials:

- [Advanced press release \(includes graphics and tables for download in Appendix\)](#)
- [FAQ](#)
- [Overview Infographic 2019](#)

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



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.



Funded by:

| BertelsmannStiftung



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