

U-MULTIRANK 2019

Hungarian 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 16 Hungarian higher education institutions. For the full list of all universities from Hungary included in U-Multirank, please visit our [website](#).

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

- In 2019, U-Multirank presents data on 16 Hungarian higher education institutions.
- Hungarian higher education institutions show their strongest performance in the Regional Engagement dimension.
- Central European University has the highest number of top scores ('A' scores) of all Hungarian universities (13); the 2 public universities with the highest numbers of 'A' scores (7 each) are Eötvös Loránd University and Budapest University of Technology and Economics (BME).
- Central European University reached most of its top positions in the International Orientation (5) and Research (4) dimensions.
- Semmelweis University is among the global 25 top performers regarding the share of Co-publications with Industrial Partners.



WHICH ARE THE TOP PERFORMING UNIVERSITIES IN HUNGARY?

Central European University received the highest number of 'A' (very good) scores on the institutional level for Hungary 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.

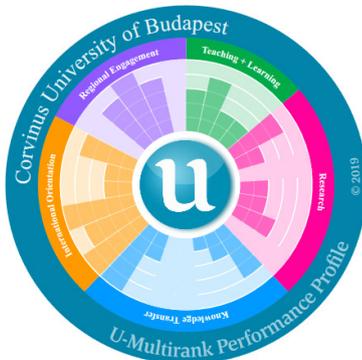
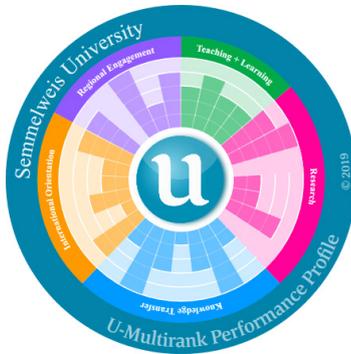
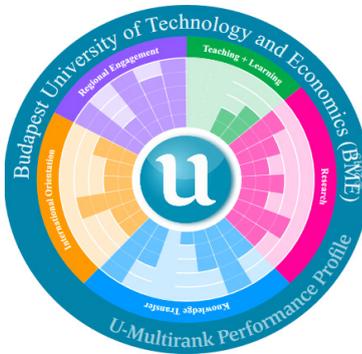
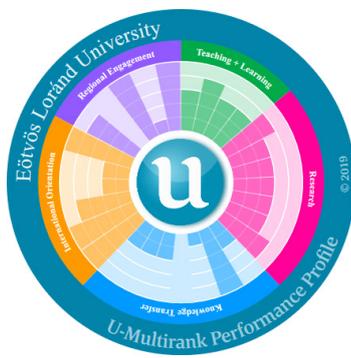
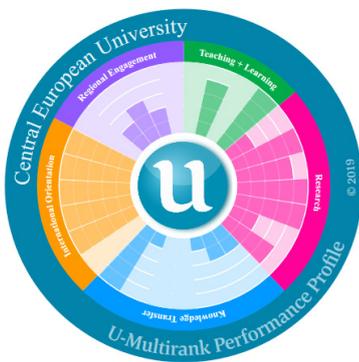
Although the number of 'A' scores shows top performance for the respective university, it does not imply one university is the 'best' in the country, as each university profile highlights different strengths.

Hungarian universities with the highest number of overall top scores in 2019	Total 'A' scores 2019	Total 'A' scores 2018
<u>Central European University</u>	13 ↑	12
<u>Eötvös Loránd University</u>	7 ↑	4
<u>Budapest University of Technology and Economics (BME)</u>	7 ↑	6
<u>Semmelweis University</u>	5 =	5
<u>Corvinus University of Budapest</u>	5 ↑	3

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

WHAT ARE THE PERFORMANCE PROFILES OF HUNGARY'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 Topical 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 HUNGARIAN UNIVERSITIES DO BEST?

1 Hungarian university has achieved a global Top 25 score in 2019

TOP 25 PERFORMING UNIVERSITIES IN CO-PUBLICATIONS WITH INDUSTRIAL PARTNERS

By U-Multirank



In this list we present the U-Multirank 2019 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.

Europe

19

Asia

6

- LUISS Guido Carli (Italy)
- China University of Petroleum (China)
- Hochschule Mannheim – University of Applied Sciences (Germany)
- Montanuniversität Leoben (Austria)
- University West (Sweden)
- Munich University of Applied Sciences (Germany)
- The Institute of Cancer Research (United Kingdom)
- Eindhoven University of Technology (The Netherlands)
- China University of Petroleum Qingdao (China)
- Glyndwr University (United Kingdom)
- Institut Supérieur de l'Aéronautique et de l'Espace - SUPAERO (ISAE-SUPAERO) (France)
- Nyenrode Business University (The Netherlands)
- Telecom SudParis (France)
- Nagoya Institute of Technology (Japan)
- Yokohama National University (YNU) (Japan)
- SRUC (United Kingdom)
- Chalmers University of Technology (Sweden)
- Nuremberg Institute of Technology (Germany)
- Graz University of Technology (Austria)
- Kindai University (Japan)
- University of Tampere (Finland)
- Semmelweis University (Hungary)
- Ecole Nationale Supérieure des Mines de St-Etienne (France)
- University of Iceland (Iceland)
- Tokyo University of Agriculture and Technology (Japan)

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



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Globally Top Performing Hungarian 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.

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

Co-publications with industrial partners

- [Semmelweis University](#)

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

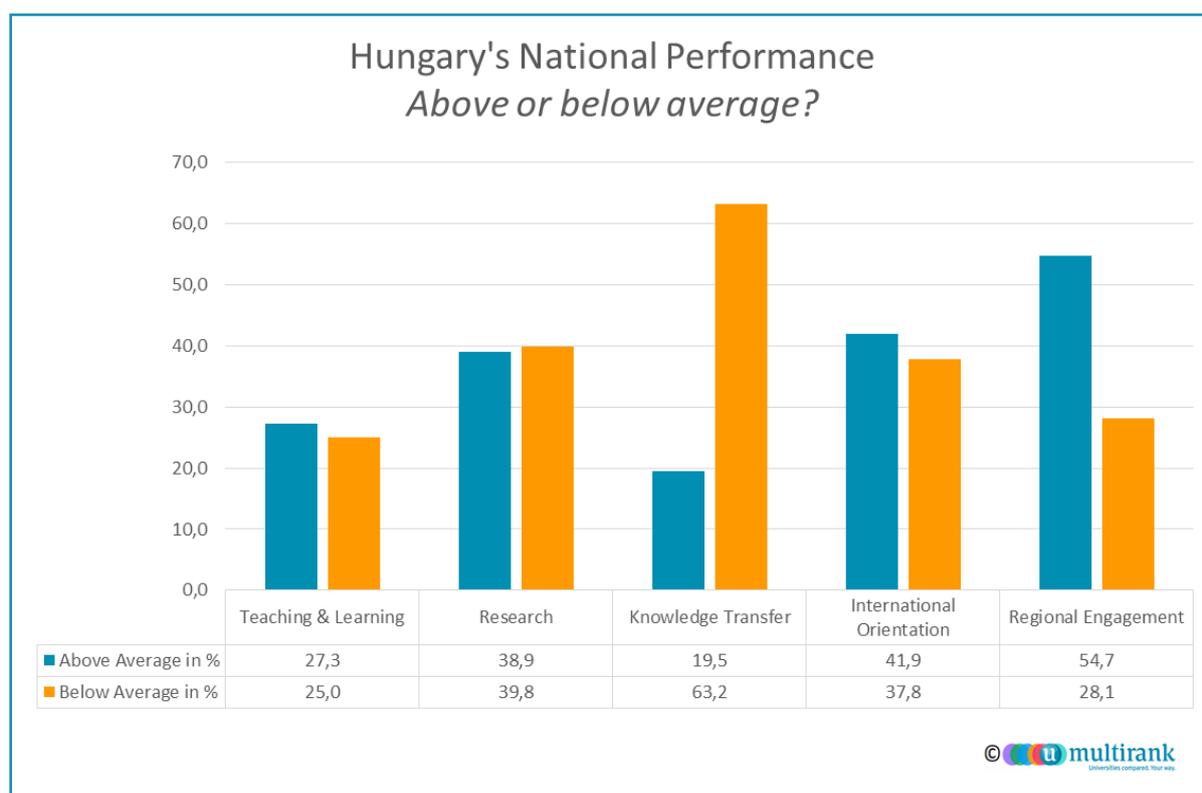
HOW DO HUNGARIAN UNIVERSITIES PERFORM GLOBALLY?

Hungarian higher education institutions perform strongest in U-Multirank's Regional Engagement and International Orientation dimensions.

Above or below average?

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

The below table shows the national breakdown of Hungarian 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: 15 universities											
Level of study: bachelor, master, doctorate Regions: Hungary											
16.5.2019 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
Andrássy University Budapest	HU	x	-	x	D	x	E	-	x	x	x
Budapest Business School	HU	-	-	x	D	x	E	-	x	-	x
Budapest University of Technology and Economics	HU	-	C	C	C	A	C	B	C	A	A
Central European University	HU	x	A	A	A	D	E	A	A	x	C
Corvinus University of Budapest	HU	C	D	D	D	D	E	A	B	-	A
University of Debrecen	HU	B	C	D	C	B	C	C	B	B	B
Eötvös Loránd University	HU	C	C	C	C	A	E	B	A	B	A
University of Miskolc	HU	C	C	D	D	A	E	D	C	-	D
National University of Public Service Budapest	HU	B	C	x	D	x	E	C	x	-	x
Óbuda University	HU	D	C	D	D	D	E	C	B	B	A
University of Pannonia	HU	B	D	x	D	x	F	D	x	-	x

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:

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