

# U-MULTIRANK 2021

Ukrainian Universities in Global Comparison



## U-MULTIRANK 2021

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 2021 edition presents data on 79 Ukrainian higher education institutions. For the full list of all universities from Ukraine included in U-Multirank, please visit our [website](#).

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

- In 2021, U-Multirank covers 79 higher education institutions from Ukraine.
- In a global perspective, Ukrainian universities perform strongest in the Teaching & Learning dimension. Ukrainian universities are very successful in having their students graduating in time.
- Three Ukrainian universities score more than ten top group positions ('A') scores: Kharkiv National University of Radio Electronics (16), Sumy National Agrarian University (13), and Sumy State University (12).
- Ukrainian universities are listed among the global "Top 25 Performers" in Co-Publications with Industrial Partners, Student Mobility and International Joint Publications.



## WHICH ARE THE TOP PERFORMING UNIVERSITIES IN UKRAINE?

Kharkiv National University of Radio Electronics received the highest number of 'A' (very good) scores on the institutional level for Ukraine 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.

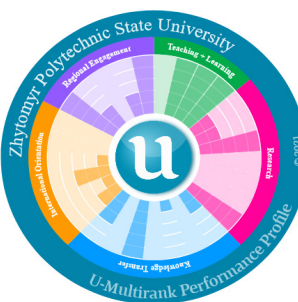
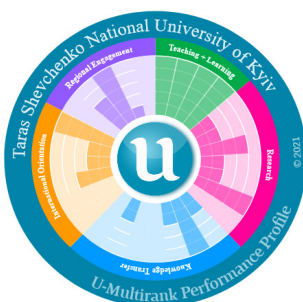
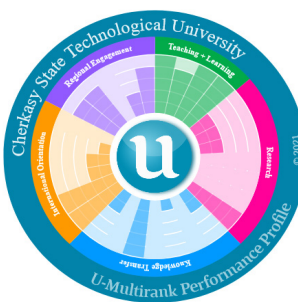
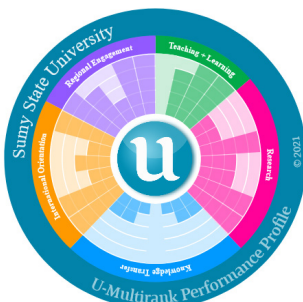
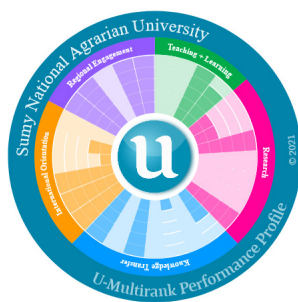
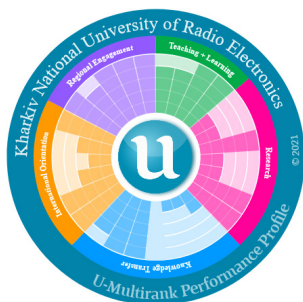
Although the number of 'A' scores shows top performance for the respective university, it does not imply one university is the 'best' in the country, as each university profile highlights different strengths.

Ukrainian universities with the highest number of overall top scores in 2021	Total 'A' scores 2021	Total 'A' scores 2020
<a href="#"><u>Kharkiv National University of Radio Electronics</u></a>	16 ↑	9
<a href="#"><u>Sumy National Agrarian University</u></a>	13 ↑	8
<a href="#"><u>Sumy State University</u></a>	12 ↑	11
<a href="#"><u>Cherkasy State Technological University</u></a>	9 ↑	2
<a href="#"><u>Taras Shevchenko National University of Kyiv</u></a>	9 ↑	8
<a href="#"><u>Zhytomyr Polytechnic State University</u></a>	9 ↑	8

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

# WHAT ARE THE PERFORMANCE PROFILES OF UKRAINE'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 for Taras Shevchenko National University of Kyiv. The chart shows scores across five categories: Teaching + Learning (1-5), Research (6-11), Knowledge Transfer (12-18), International Orientation (19-24), and Regional Engagement (25-29).

### PERFORMANCE INDICATORS

<b>TEACHING &amp; LEARNING</b>	1 Bachelor graduation rate
	2 Masters graduation rate
	3 Graduating on time (Bachelors)
	4 Graduating on time (Masters)
<b>RESEARCH</b>	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
<b>KNOWLEDGE TRANSFER</b>	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
<b>INTERNATIONAL ORIENTATION</b>	20 Foreign language master programmes
	21 Student mobility
	22 International academic staff
	23 International doctorate degrees
	24 International joint publications
	<b>REGIONAL ENGAGEMENT</b>
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](http://www.umultirank.org)

\*For a list of definitions and calculations of indicators, see our [Indicator Book](#).

# WHAT DO UKRAINIAN UNIVERSITIES DO BEST?

Four Ukrainian universities have achieved a global Top 25 score in 2021

## TOP 25 \* PERFORMING UNIVERSITIES IN CO-PUBLICATIONS WITH INDUSTRIAL PARTNERS

By U-Multirank



In this list we present the U-Multirank 2021 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.

\*Due to a tie the list includes 26 institutions

Europe

23

Asia

3

- Chalmers University of Technology (Sweden)
- China University of Petroleum, Beijing (China)
- China University of Petroleum, Qingdao (China)
- Dublin City University (Ireland)
- Eindhoven University of Technology (The Netherlands)
- EURECOM (France)
- Helsinki Metropolia University of Applied Sciences (Finland)
- HM Hochschule München University of Applied Sciences (Germany)
- Institut Supérieur de l'Aéronautique et de l'Espace - SUPAERO (ISAE-SUPAERO) (France)
- Lviv Polytechnic National University (Ukraine)
- Montanuniversität Leoben (Austria)
- Pforzheim University - Business, Design, Engineering (Germany)
- Tampere University of Technology (Finland)
- Technical University of Denmark (Denmark)
- The Institute of Cancer Research (United Kingdom)
- UNED The National Distance Education University (Spain)
- University of Basilicata (Italy)
- University of Cassino and Southern Lazio (Italy)
- University of Latvia (Latvia)
- University of Naples Parthenope (Italy)
- University of Toyama (Japan)
- University of Tuscia (Italy)
- University West (Sweden)
- Vienna University of Technology (Austria)
- Vorarlberg University of Applied Sciences (Austria)
- Zaporizhzhia State Medical University (Ukraine)

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



## Globally Top Performing Ukrainian 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.

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

### Student mobility

- [Interregional Academy of Personnel Management](#)

### International joint publications

- [Drohobych Ivan Franko State Pedagogical University](#)
- [Lviv Polytechnic National University](#)

### Co-publications with industrial partners

- [Lviv Polytechnic National University](#)
- [Zaporizhzhia State Medical University](#)

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

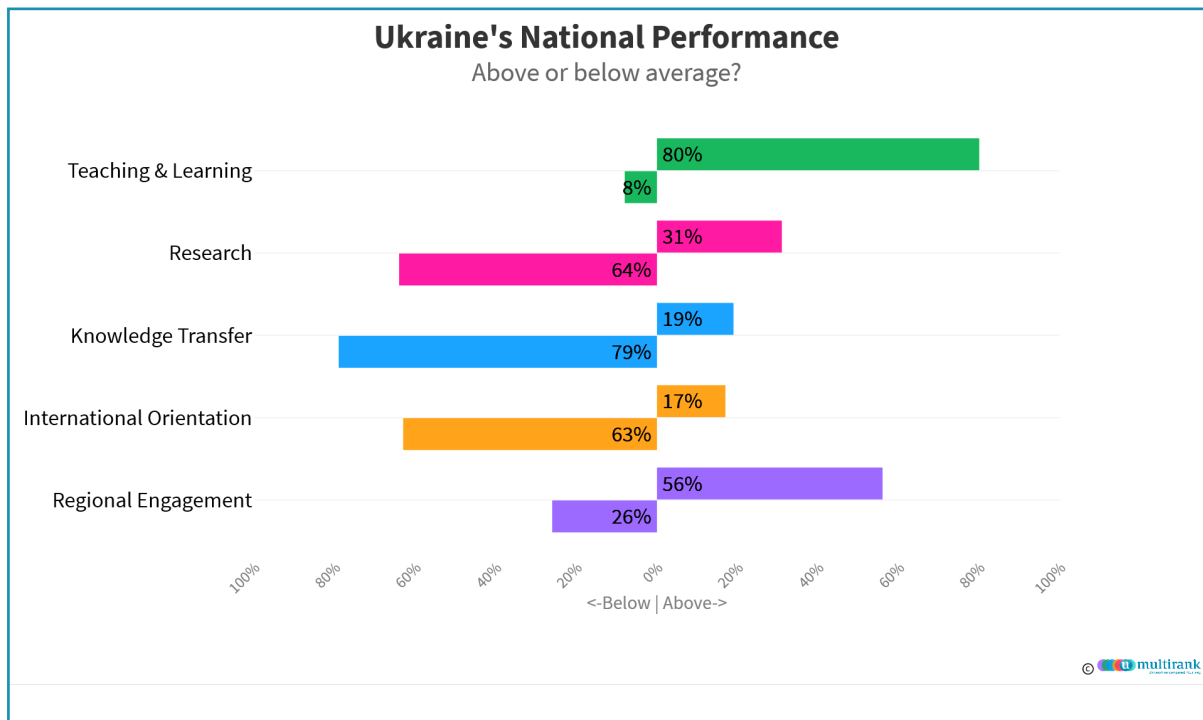
# HOW DO UKRAINIAN UNIVERSITIES PERFORM GLOBALLY?

Ukrainian higher education institutions perform strongest in U-Multirank's Teaching & Learning dimension.

## Above or below average?

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

The below table shows the national breakdown of Ukrainian 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](mailto:info@umultirank.org). These links are also accessible via your country's 'Study in' page.

University Your selection: 76 universities										
Level of study: bachelor, master Regions: Ukraine,										
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	
Taras Shevchenko University UA	A	A	D	D	A	D	C	A	-	A
Igor Sikorsky Kyiv Polytechnic Institute UA	A	A	D	D	D	E	C	B	A	A
Kharkiv National University of Radioelectronics UA	B	A	D	D	E	E	C	A	A	A
Lviv Polytechnic National University UA	A	B	D	D	A	E	C	A	-	A
Ivan Franko National University of Lviv UA	B	B	D	D	D	E	C	A	A	A
Kharkiv Polytechnic Institute UA	A	A	D	D	D	E	C	B	B	A
National University of Kharkiv UA	B	B	D	D	D	E	C	A	A	A

### U-Multirank's National University Rankings 2021-2022 – Ukraine

- [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 – Ukraine

- [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.



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