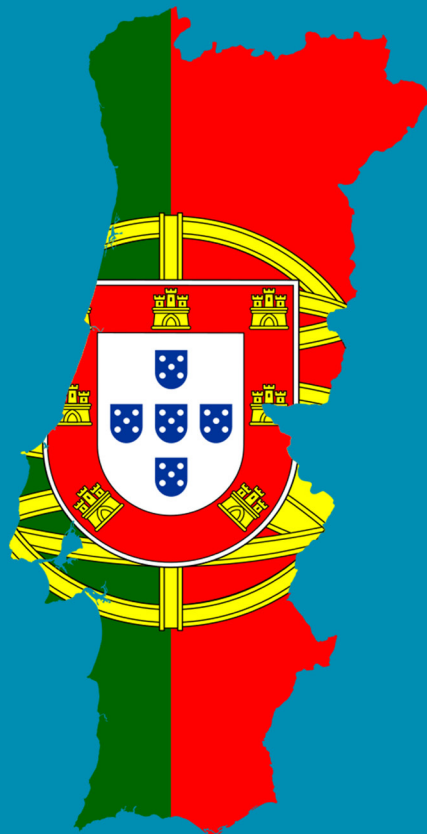


# U-MULTIRANK 2020

Portuguese Universities in Global Comparison



## U-MULTIRANK 2020

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.

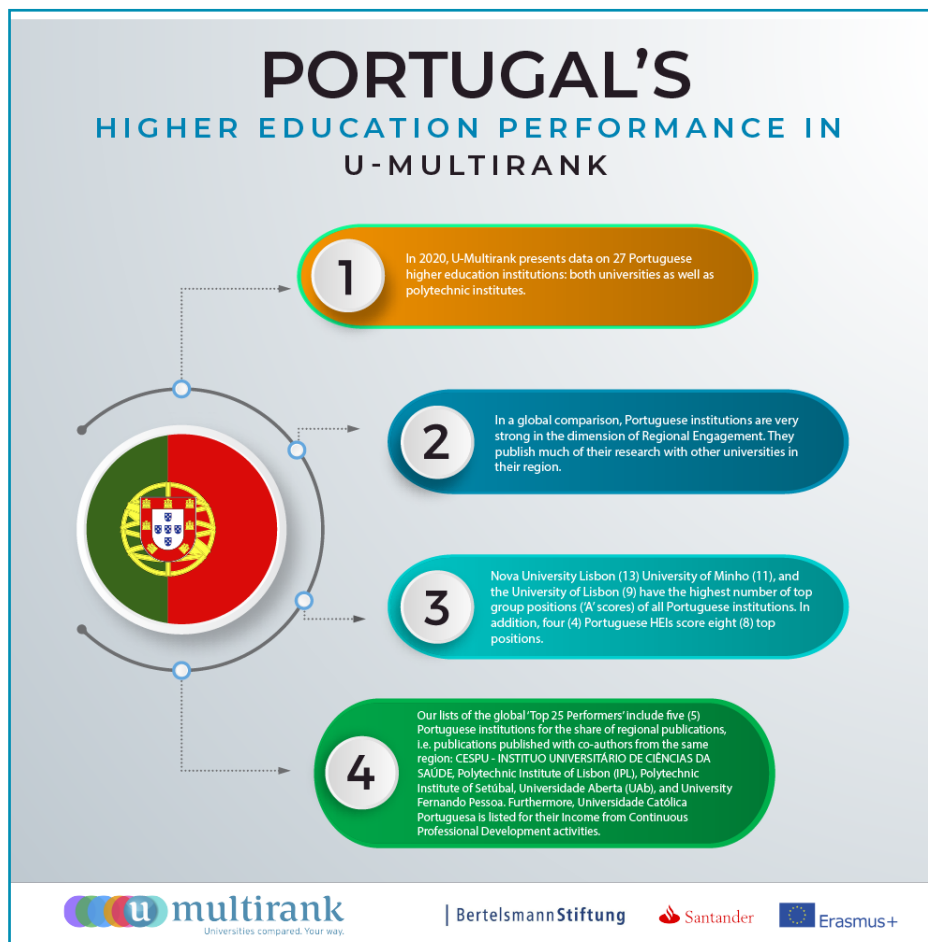
U-Multirank's 2020 edition presents data on 27 Portuguese higher education institutions. For the full list of all universities from Portugal included in U-Multirank, please visit our [website](#).

# CONTENTS

3	AT A GLANCE: HOW DO PORTUGUESE UNIVERSITIES FARE IN U-MULTIRANK?
4	WHICH ARE THE TOP PERFORMING UNIVERSITIES IN PORTUGAL?
5	WHAT ARE THE PERFORMANCE PROFILES OF PORTUGAL'S TOP SCORING UNIVERSITIES?
6	WHAT DO PORTUGUESE UNIVERSITIES DO BEST?
7	HOW DO PORTUGUESE UNIVERSITIES PERFORM GLOBALLY?
8	APPENDIX: HOW CAN DETAILED RESULTS BE PRESENTED?
9	WHAT IS U-MULTIRANK?

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

- In 2020, U-Multirank presents data on 27 Portuguese higher education institutions: both universities as well as polytechnic institutes.
- In a global comparison, Portuguese institutions are very strong in the dimension of Regional Engagement. They publish much of their research with other universities in their region.
- Nova University Lisbon (13), University of Minho (11), and the University of Lisbon (9) have the highest number of top group positions ('A' scores) of all Portuguese institutions. In addition, four (4) Portuguese HEIs score eight (8) top positions.
- Our lists of the global 'Top 25 Performers' include five (5) Portuguese institutions for the share of regional publications, i.e. publications published with co-authors from the same region: CESPU - INSTITUO UNIVERSITÁRIO DE CIÊNCIAS DA SAÚDE, Polytechnic Institute of Lisbon (IPL), Polytechnic Institute of Setúbal, Universidade Aberta (UAb), and University Fernando Pessoa. Furthermore, Universidade Católica Portuguesa is listed for their Income from Continuous Professional Development activities.



## WHICH ARE THE TOP PERFORMING UNIVERSITIES IN PORTUGAL?

NOVA University Lisbon received the highest number of 'A' (very good) scores on the institutional level for Portugal in 2020.

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.

Portuguese universities with the highest number of overall top scores in 2020	Total 'A' scores 2020	Total 'A' scores 2019
<a href="#">NOVA University Lisbon</a>	13 ↑	10
<a href="#">University of Minho</a>	11 ↑	9
<a href="#">University of Lisbon</a>	9 ↓	11
<a href="#">Polytechnic Institute of Bragança</a>	8 ↑	7
<a href="#">University of Coimbra</a>	8 =	8
<a href="#">University Fernando Pessoa</a>	8 ↓	11
<a href="#">Higher School of Education of Paula Frassinetti</a>	8 =	8

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

# WHAT ARE THE PERFORMANCE PROFILES OF PORTUGAL'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

<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
<b>INTERNATIONAL ORIENTATION</b>	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
<b>REGIONAL ENGAGEMENT</b>	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 PORTUGUESE UNIVERSITIES DO BEST?

6 Portuguese universities have achieved a global Top 25 score in 2020

## TOP 25 PERFORMING UNIVERSITIES IN REGIONAL JOINT PUBLICATIONS

By U-Multirank



In this list we present the U-Multirank 2020 top performers on the indicator 'regional joint publications'. Co-publications with authors located elsewhere within the institution's geographical region are a reflection of regional linkages between a university and its regional partners.

Europe  
24

Australia  
1

- Inholland Hogeschool (The Netherlands)
- Novosibirsk State University (NSU) (Russian Federation)
- Polytechnic Institute of Lisbon (IPL) (Portugal)
- Zuyd Hogeschool (The Netherlands)
- CESPU - Instituto Universitário de Ciências da Saúde (Portugal)
- Moscow Institute of Physics and Technology (Russian Federation)
- University Fernando Pessoa (Portugal)
- University Guglielmo Marconi (Italy)
- Swedish Red Cross University College of Nursing and Health (Sweden)
- Tomsk State Pedagogical University (Russian Federation)
- Hogeschool Rotterdam (The Netherlands)
- St. Petersburg State Pediatric Medical University (Russian Federation)
- Hogeschool Leiden (The Netherlands)
- Universidade Aberta (UA) (Portugal)
- Polytechnic Institute of Setúbal (Portugal)
- Hanze University of Applied Sciences (The Netherlands)
- Universidad Francisco de Vitoria (Spain)
- National Research Nuclear University MEPhI (Moscow Engineering Physics Institute) (Russian Federation)
- University Alfonso X El Sabio (Spain)
- The Institute of Cancer Research (United Kingdom)
- University of Applied Science Amsterdam (The Netherlands)
- University of Applied Sciences Utrecht (The Netherlands)
- University of Notre Dame (Australia)
- Madrid Open University (MOU) (Spain)
- University of Turkish Aeronautical Association (Turkey)

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



## Globally Top Performing Portuguese 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.

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

### Income from continuous professional development

- [Universidade Católica Portuguesa](#)

### Regional joint publications

- [Polytechnic Institute of Lisbon \(IPL\)](#)
- [CESPU - INSTITUO UNIVERSITÁRIO DE CIÊNCIAS DA SAÚDE](#)
- [University Fernando Pessoa](#)
- [Universidade Aberta \(UA\)](#)
- [Polytechnic Institute of Setúbal](#)

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

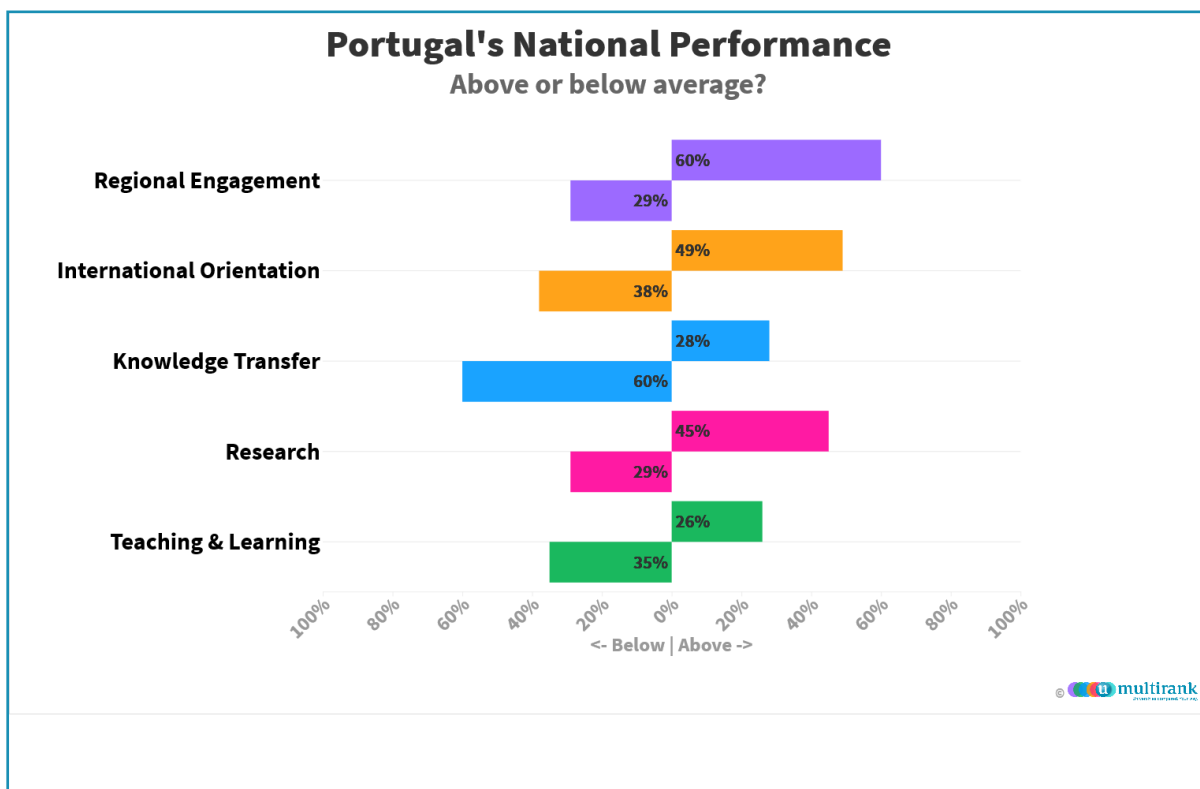
# HOW DO PORTUGUESE UNIVERSITIES PERFORM GLOBALLY?

Portuguese 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 Portuguese universities on the institutional level per U-Multirank dimension.

The below table shows the national breakdown of Portuguese 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: 27 universities									
22.5.2020 dev.umultirank.org		Teaching & Learning		Research		Knowledge Transfer		International Orientation		Regional Engagement	
Level of study: bachelor, master Regions: Portugal		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
Universidade de Lisboa	PT	A	C	C	A	C	E	A	A	B	A
Universidade do Minho	PT	B	C	B	A	B	D	B	A	A	A
NOVA University Lisbon	PT	B	C	B	A	B	D	A	A	C	A
Universidade de Coimbra	PT	B	C	C	A	B	D	A	B	A	C
Instituto Politécnico de Bragança	PT	B	B	B	D	D	E	A	A	A	D
Instituto Universitário de Lisboa	PT	B	C	C	C	D	E	A	B	A	A
Universidade do Porto	PT	-	-	B	A	A	D	-	B	-	A
Universidade do Algarve	PT	C	D	C	A	B	D	B	A	B	D
Universidade de Aveiro	PT	B	D	B	A	C	D	B	A	-	D
Instituto Universitário da Maia	PT	B	B	D	D	D	E	B	A	-	A
Universidade Fernando Pessoa	PT	B	D	C	D	A	E	B	D	C	A
Universidade Aberta	PT	D	C	B	D	A	E	D	B	-	A

### U-Multirank's National University Rankings 2020-2021 – Portugal

- [Institutional Rankings](#)

- [Linguistics Rankings \(new\)](#)
- [Political Science Rankings \(updated\)](#)
- [Social Geography Rankings \(new\)](#)
- [Sociology Rankings \(updated\)](#)

### U-Multirank's Subject Rankings 2020-2021 – Portugal

- [Business Studies Rankings \(updated\)](#)
- [Earth Sciences/ Geology Rankings \(new\)](#)
- [Economics Rankings \(updated\)](#)
- [Education Rankings \(updated\)](#)
- [History Rankings \(updated\)](#)
- [International Law Rankings \(new\)](#)

### Press materials:

- [Advanced press release \(includes graphics and tables for download in Appendix\)](#)
- [FAQ](#)
- [Overview Infographic 2020](#)





## 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



## CONTACT US

info@umultirank.org  
P.O. Box 105  
33311, Guetersloh, Germany  
Tel.: +49 (0) 5241 9761 58  
Fax: +49 (0) 5241 9761 40



[WWW.UMULTIRANK.ORG](http://WWW.UMULTIRANK.ORG)