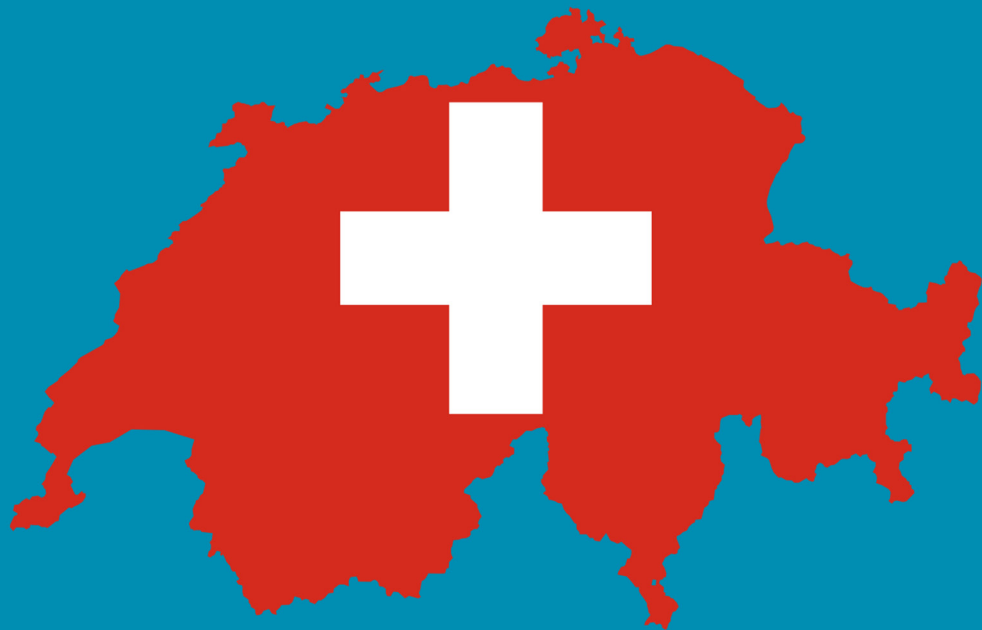


# U-MULTIRANK 2021

Swiss 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 12 Swiss higher education institutions. For the full list of all universities from Switzerland included in U-Multirank, please visit our [website](#).

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

- In total, the 2021 edition of U-Multirank includes 12 institutions from Switzerland – an almost full coverage of Swiss public universities.
- In a global perspective, Swiss higher education institutions perform very strongly in U-Multirank's Research, Knowledge Transfer and International Orientation dimensions. In all three dimensions more than 70% of all indicator scores are scored better than average (groups 'A' (very good), or 'B' (good)).
- Nine Universities are ranked into the top group of their research impact (measured by research rate and the percentage of top cited publications). A high number of top scores for Joint Publications with Industrial Partners (8) and Publications Cited in Patents (8) indicates a strong impact of Knowledge Transfer of Swiss universities as well.
- Eight Swiss universities reached ten or more top group positions ('A' scores); the highest numbers being achieved by ETH Zurich (20), Swiss Federal Institute of Technology Lausanne (16), the University of Zurich (16), the University of Bern (13), the University St. Gallen (13) and the University of Lausanne (13).
- The Swiss Federal Institute of Technology Lausanne is listed amongst the global 'Top 25 Performers' in Top Cited Publications.



## WHICH ARE THE TOP PERFORMING UNIVERSITIES IN SWITZERLAND?

Swiss Federal Institute of Technology Zurich (ETH Zurich) received the highest number of 'A' (very good) scores on the institutional level for Switzerland 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.

Swiss universities with the highest number of overall top scores in 2021	Total 'A' scores 2021	Total 'A' scores 2020
<a href="#"><u>Swiss Federal Institute of Technology Zurich (ETH Zurich)</u></a>	20 ↑	19
<a href="#"><u>Swiss Federal Institute of Technology Lausanne</u></a>	16 ↓	17
<a href="#"><u>University of Zurich</u></a>	16 ↑	15
<a href="#"><u>University of Bern</u></a>	13 ↓	14
<a href="#"><u>University of Lausanne</u></a>	13 ↑	12
<a href="#"><u>University of St.Gallen</u></a>	13 ↑	12

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

# WHAT ARE THE PERFORMANCE PROFILES OF SWITZERLAND'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 Topical 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>	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](http://www.umultirank.org)

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

# WHAT DO SWISS UNIVERSITIES DO BEST?

Swiss Federal Institute of Technology Lausanne has achieved a global Top 25 score in 2021

## TOP 25 PERFORMING UNIVERSITIES IN TOP CITED PUBLICATIONS

By U-Multirank



In this list we present the U-Multirank 2021 top performers on the indicator 'top cited publications'. This is a measure of international research excellence, showing universities with over 18.5 per cent of their publications in the top decile of frequently cited articles worldwide. Frequent citations indicate that these publications play an important and influential role in the academic discussions. For some (small) institutions the share of top cited publications is based on a small number of publications.

America

15

Europe

7

Asia

3

- California Institute of Technology (United States)
- Columbia University (United States)
- Harvard University (United States)
- Hunan University (China)
- London Business School (United Kingdom)
- Massachusetts Institute of Technology (United States)
- Northwestern University (United States)
- Princeton University (United States)
- Shandong University of Science and Technology (China)
- Stanford University (United States)
- Swiss Federal Institute of Technology Lausanne (Switzerland)
- The Institute of Cancer Research (United Kingdom)
- The Rockefeller University (United States)
- University College London (United Kingdom)
- University of California, Berkeley (United States)
- University of California, San Diego (United States)
- University of California, San Francisco (United States)
- University of California, Santa Barbara (United States)
- University of Cambridge (United Kingdom)
- University of Chicago (United States)
- University of Liechtenstein (Liechtenstein)
- University of Oxford (United Kingdom)
- University of Pennsylvania (United States)
- Weizmann Institute of Science (Israel)
- Yale University (United States)

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



## Globally Top Performing Swiss 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.

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

### Top cited publications

- [Swiss Federal Institute of Technology Lausanne](#)

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

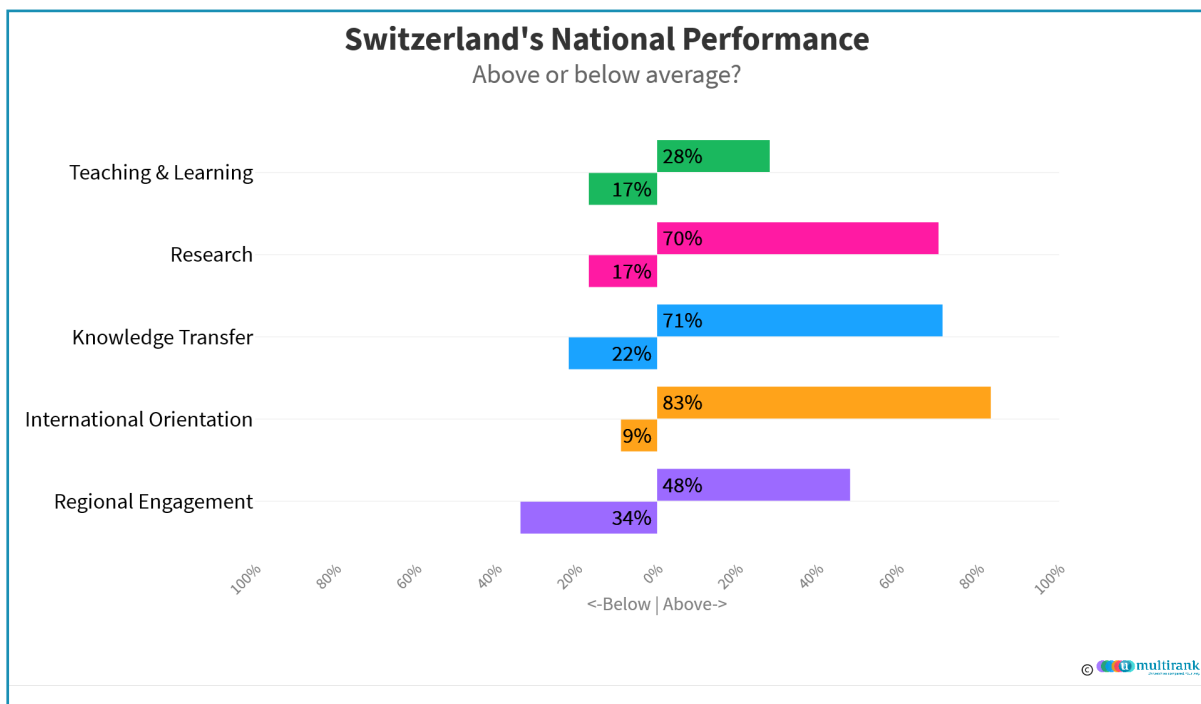
# HOW DO SWISS UNIVERSITIES PERFORM GLOBALLY?

Swiss higher education institutions perform strongest in U-Multirank's International Orientation dimension.

## Above or below average?

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

The below table shows the national breakdown of Swiss 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 <small>Your selection: 12 universities</small>											
<small>Level of study: bachelor, master Regions: Switzerland,</small>											
8.9.2021 <small>dev.umultirank.org</small>		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
ETH Zurich	CH	C	-	A	A	A	A	B	A	-	A
University of Zurich	CH	D	C	A	A	A	A	B	A	B	B
University of Lausanne	CH	C	-	A	A	A	A	B	A	-	C
EPFL Lausanne	CH	C	D	A	A	A	A	B	A	-	D
Universität Bern	CH	-	-	A	A	A	A	C	A	-	D
Universität Basel	CH	-	-	A	A	A	A	-	A	-	D
University of Geneva	CH	-	-	A	A	A	A	-	A	-	D
University of Applied Sciences and Arts Western Switzerland	CH	C	C	B	D	A	D	B	A	A	A
University of St.Gallen	CH	B	D	A	D	C	E	A	A	D	D

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

- [Institutional Rankings](#)

- [Pharmacy \(updated\)](#)
- [Psychology \(updated\)](#)
- [Social Work \(updated\)](#)

### U-Multirank's Subject Rankings 2021-2022 – Switzerland

- [Agriculture \(NEW\)](#)
- [Veterinary Science \(NEW\)](#)
- [Dentistry \(updated\)](#)
- [Medicine \(updated\)](#)
- [Nursing \(updated\)](#)

\* to view, select the respective study subject, then select either 'filter by country', or 'go straight to the comparison'.

### 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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