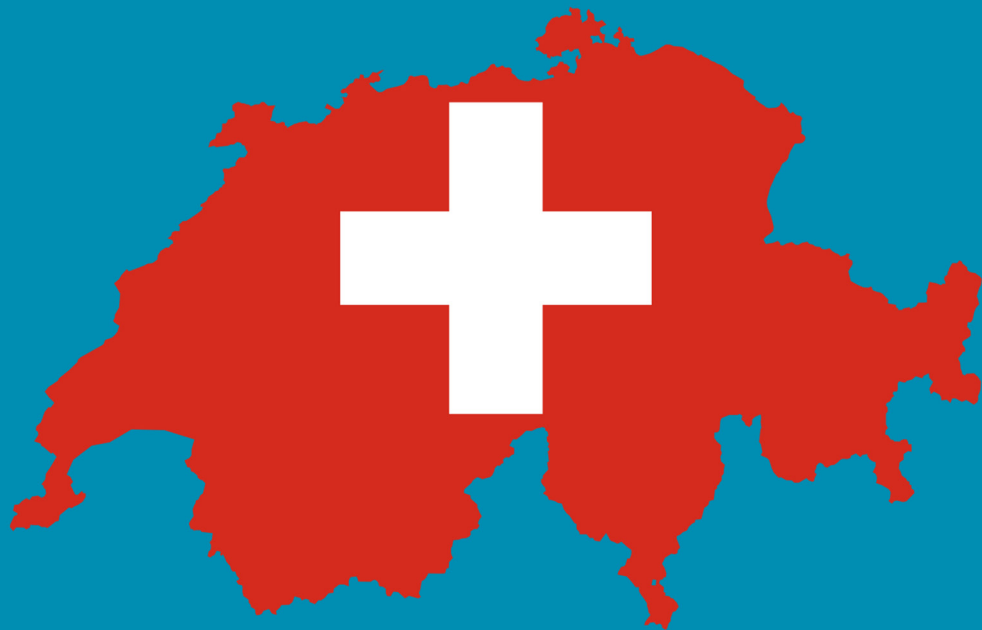


# U-MULTIRANK 2020

Swiss 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 14 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 2020 edition of U-Multirank includes 14 institutions from Switzerland – an almost full coverage of Swiss public universities, presenting data on 11 out of 13 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 two thirds or more of all indicator scores are scored better than average (groups ‘A’ (very good, or ‘B’ (good)).
- 10 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 (10) and Publications Cited in Patents (9) indicates a strong impact of knowledge transfer of Swiss universities as well.
- Eight (8) Swiss universities reached 10 or more top group positions (‘A’ scores); the highest numbers being achieved by ETH Zurich (19), EPFL Lausanne (17), the University of Zurich (15), the University of Bern (14), the University St. Gallen (12), the University of Lausanne (12), the University of Basel (11), and University of Fribourg (10).
- The ETH Zurich is – as one of nine European universities - listed amongst the global ‘Top 25 Performers’ in Top Cited Publications; the University St. Gallen in Income from Continuous Professional Development.



## 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 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.

| Swiss universities with the highest number of overall top scores in 2020  | Total 'A' scores 2020 | Total 'A' scores 2019 |
|---|-----------------------|-----------------------|
| <a href="#">Swiss Federal Institute of Technology Zurich (ETH Zurich)</a> | 19 ↑                  | 18                    |
| <a href="#">EPFL - École polytechnique Fédérale de Lausanne</a>           | 17 ↑                  | 16                    |
| <a href="#">University of Zurich</a>                                      | 15 ↑                  | 14                    |
| <a href="#">University of Bern</a>  | 14 ↑                  | 13                    |
| <a href="#">University of St. Gallen</a>                                  | 12 ↓                  | 13                    |
| <a href="#">University of Lausanne</a>                                    | 12 ↑                  | 11                    |

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                   |
| <b>INTERNATIONAL ORIENTATION</b> | 18 Income from continuous professional development |
|                                  | 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](http://www.umultirank.org)

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

# WHAT DO SWISS UNIVERSITIES DO BEST?

2 Swiss universities have achieved a global Top 25 score in 2020

## TOP 25\* PERFORMING UNIVERSITIES IN TOP CITED PUBLICATIONS

By U-Multirank



In this list we present the U-Multirank 2020 top performers on the indicator 'top cited publications'. This is a measure of international research excellence, showing universities with well over 10 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.

\*Due to a tie the list includes 26 institutions

America

15

Europe

9

Asia

2

- The Rockefeller University (United States)
- International Telematic University UNINETTUNO (Italy)
- MODUL University Vienna (Austria)
- The Institute of Cancer Research (United Kingdom)
- Massachusetts Institute of Technology (United States)
- London Business School (United Kingdom)
- Princeton University (United States)
- Stanford University (United States)
- Harvard University (United States)
- University of California, Berkeley (United States)
- California Institute of Technology (United States)
- Weizmann Institute of Science (Israel)
- University of Oxford (United Kingdom)
- Yale University (United States)
- Audencia Business School (France)
- University of California, San Francisco (United States)
- University of Chicago (United States)
- University of Cambridge (United Kingdom)
- University of California, Santa Barbara (United States)
- University of California, San Diego (United States)
- Swiss Federal Institute of Technology Zurich (ETH Zurich) (Switzerland)
- Columbia University (United States)
- University College London (United Kingdom)
- University of Pennsylvania (United States)
- Northwestern University (United States)
- Hunan University (China)

\*The list is sorted by indicator scores in descending order; 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:

### Income from continuous professional development

- [University of St. Gallen](#)

### Top cited publications

- [Swiss Federal Institute of Technology Zurich \(ETH Zurich\)](#)

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

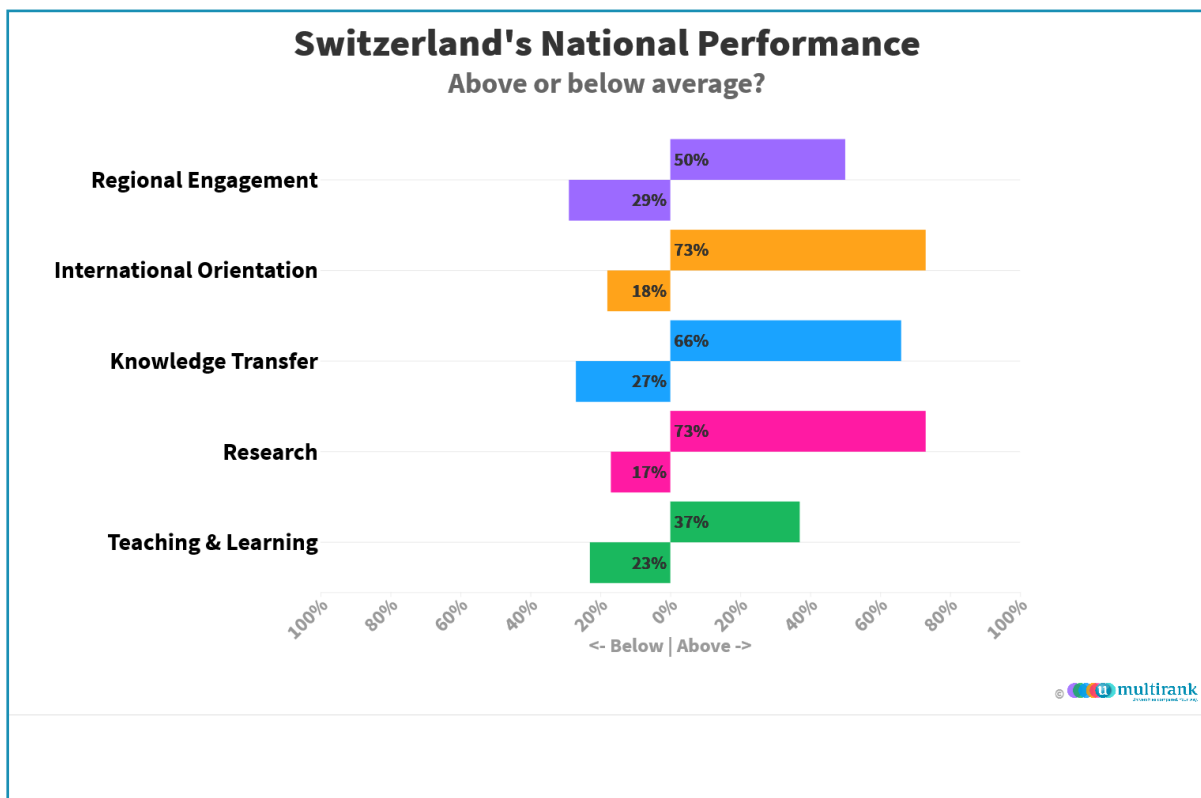
# HOW DO SWISS UNIVERSITIES PERFORM GLOBALLY?

Swiss higher education institutions perform strongest in U-Multirank's International Orientation and Research dimensions.

## 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.

| 22.5.2020<br>div.umultirank.org                             |    | Teaching & Learning      |                              | Research      |   | Knowledge Transfer                       |                                   | International Orientation |                                  | Regional Engagement                      |                             |
|---|----|--------------------------|------------------------------|---------------|---|--|-----------------------------------|---------------------------|----------------------------------|--|-----------------------------|
| Level of study: bachelor, master Regions: Switzerland       |    | 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 | C                        | D                            | A             | A                                       | A  | A                                 | C                         | A                                | B  | B                           |
| EPFL Lausanne   | CH | C                        | D                            | A             | A                                       | A  | A                                 | B                         | A                                | -  | D                           |
| Universität Basel   | CH | -                        | -                            | A             | A                                       | A  | A                                 | -                         | A                                | -  | D                           |
| University of Lugano  | CH | -                        | -                            | A             | A                                       | A  | A                                 | -                         | A                                | -  | D                           |
| Universität Bern  | CH | B                        | C                            | A             | A                                       | A  | B                                 | C                         | A                                | -  | D                           |
| University of Applied Sciences and Arts Western Switzerland | CH | C                        | D                            | B             | D                                       | A  | D                                 | B                         | A                                | A  | A                           |
| University of Fribourg                                      | CH | C                        | D                            | A             | A                                       | A  | D                                 | C                         | A                                | -  | B                           |
| University of Lausanne                                      | CH | C                        | -                            | A             | A                                       | A  | D                                 | B                         | A                                | -  | C                           |
| University of Geneva  | CH | -                        | -                            | A             | A                                       | A  | B                                 | -                         | A                                | -  | D                           |
| University of St.Gallen                                     | CH | B                        | D                            | A             | D                                       | B  | E                                 | A                         | A                                | D  | D                           |
| IFM University  | CH | A                        | A                            | X             | E                                       | X  | -                                 | -                         | X                                | C  | X                           |
| Universität Luzern  | CH | C                        | -                            | C             | D                                       | D  | E                                 | C                         | B                                | C  | A                           |
| Swiss Business  | CH | -                        | -                            | X             | -                                       | X  | -                                 | -                         | X                                | -  | X                           |

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

- [Institutional Rankings](#)

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

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

- [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



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