U-MULTIRANK
2019
Swiss Universities in Global Comparison
WWW.UMULTIRANK.ORG
U-Multirank is a unique, multidimensional 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 11 Swiss higher education institutions. For the full list of all universities from Switzerland included in U-Multirank, please visit our website. 

CONTENTS

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

4 WHICH ARE THE TOP PERFORMING UNIVERSITIES IN SWITZERLAND?

5 WHAT ARE THE PERFORMANCE PROFILES OF SWITZERLAND’S TOP SCORING UNIVERSITIES?

6 WHAT DO SWISS UNIVERSITIES DO BEST?

7 HOW DO SWISS UNIVERSITIES PERFORM GLOBALY?

8 APPENDIX: HOW CAN DETAILED RESULTS BE PRESENTED?

9 WHAT IS U-MULTIRANK?
• In 2019 U-Multirank has an almost full coverage of Swiss universities, presenting data on 11 out of 13 universities.

• In a global perspective, Swiss higher education institutions perform very strongly in U-Multirank’s Research, Knowledge Transfer and International Orientation dimensions.

• Swiss universities perform strongly in links to business and industry as measured by Co-publications with Industrial Partners and their high volume of External Research Income.

• 8 Swiss universities reached 10 or more top group positions (‘A’); the highest numbers being achieved by ETH Zurich (18), EPF Lausanne (16), the University of Zurich (14), the University of Berne (13), and the University St. Gallen (13). These universities received their top scores mainly in the Research, Knowledge Transfer and International Orientation dimensions.

• The University of St. Gallen is amongst the global Top 25 performers in generating Income from Continuous Professional Development courses, whereas the University of Lausanne is included in the Top 25 Performer list on International Orientation of its study programmes in the sciences.
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.

<table>
<thead>
<tr>
<th>Swiss universities with the highest number of overall top scores in 2019</th>
<th>Total ‘A’ scores 2019</th>
<th>Total ‘A’ scores 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Swiss Federal Institute of Technology Zurich (ETH Zurich)</td>
<td>18 ↑</td>
<td>16</td>
</tr>
<tr>
<td>EPFL - École polytechnique Fédérale de Lausanne</td>
<td>16 ↓</td>
<td>17</td>
</tr>
<tr>
<td>University of Zurich</td>
<td>14 ↓</td>
<td>15</td>
</tr>
<tr>
<td>University of Bern</td>
<td>13 ↑</td>
<td>12</td>
</tr>
<tr>
<td>University of St.Gallen</td>
<td>13 ↑</td>
<td>12</td>
</tr>
</tbody>
</table>

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).

*For a list of definitions and calculations of indicators, see our Indicator Book.*
2 Swiss universities have achieved a global Top 25 score in 2019.

 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 Lausanne

**International orientation of degree programmes**
- University of St.Gallen

*For the full lists of all global Top 25 performers, please visit our website.*
Swiss higher education institutions perform strongest in U-Multirank’s Research and International Orientation 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.

**Switzerland's National Performance**

*Above or below average?*

<table>
<thead>
<tr>
<th>Category</th>
<th>Above Average (%)</th>
<th>Below Average (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teaching &amp; Learning</td>
<td>34,3</td>
<td>25,7</td>
</tr>
<tr>
<td>Research</td>
<td>74,7</td>
<td>15,8</td>
</tr>
<tr>
<td>Knowledge Transfer</td>
<td>62,4</td>
<td>31,8</td>
</tr>
<tr>
<td>International Orientation</td>
<td>78,6</td>
<td>10,0</td>
</tr>
<tr>
<td>Regional Engagement</td>
<td>50,0</td>
<td>33,9</td>
</tr>
</tbody>
</table>
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.

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 – 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.
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.