Our Rankings in a Nutshell

October 2023
RWTH Aachen University  I  Department 6.0 – Planning, Development and Controlling
Our Rankings in a Nutshell
RWTH Aachen University | Department 6.0 | Revision 6.3 | October 2023

**At a Glace: The Best Results From the Latest Rankings**

**QS World University Rankings:**
- **Rankings:** RWTH climbed 41 places to rank 106

**THE World University Rankings:**
- **Rankings:** RWTH placed 90th worldwide

**QS World University Rankings by Subject:**
- **Subject:** Physics scored very highly with a world rank of 60

**WirtschaftsWoche Ranking:**
- **Subject:** Business administration reaches the top 10 again for the first time since 2015

**Shanghai Ranking:**
- **Rankings:** RWTH ranked first in Germany for mechanical engineering and chemical engineering

**WirtschaftsWoche Ranking:**
- **Subject:** Natural sciences and computer science hold onto second place

**DFG Funding Atlas:**
- **Rankings:** Ranked fourth, RWTH is one of the universities granted the most third-party funding in Germany

**DAAD Ranking:**
- **Rankings:** Looking at the total funding amount, RWTH is in fifth place

**QS World University Rankings by Subject:**
- **Subject:** Physics scored very highly with a world rank of 60

**WirtschaftsWoche Ranking:**
- **Subject:** Business administration reaches the top 10 again for the first time since 2015
In this annual survey conducted among approximately 500 HR managers from German companies, the participants indicated which universities have the best graduates to meet their company's needs.

In recent years, RWTH has always achieved outstanding results for all subjects. In the last 10 years, natural sciences and engineering have almost consistently been ranked in the top 3 every time.

This year, business administration made it back into the top 10 for the first time since 2015.

### University Ranking of the WirtschaftsWoche Magazine

<table>
<thead>
<tr>
<th>Subject</th>
<th>Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical Engineering</td>
<td>3</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>3</td>
</tr>
<tr>
<td>Computer Science</td>
<td>2</td>
</tr>
<tr>
<td>Industrial Engineering with Business Studies</td>
<td>1</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>2</td>
</tr>
<tr>
<td>Business Administration</td>
<td>10</td>
</tr>
</tbody>
</table>

The 2023 Rankings:
• The Center for Higher Education (CHE) publishes its annual rankings in the ZEIT Guide to Universities, with different subjects evaluated every three years based on a three- or five-tier system.

• Besides a publication analysis and a survey conducted among the faculties, an online survey is also conducted among the students. The evaluation is based on performance indicators of teaching, research and equipment.

• All of the five subjects reevaluated in 2023 received either four or four and a half out of five possible stars for the most important performance indicator: the general learning environment. Overall, students are satisfied with RWTH, rating the way studies are structured and managed, support for studying abroad, and the career orientation offerings very highly.
• In this project initiated by the European Commission, no rankings are created, rather a multidimensional approach is pursued.

• Universities are scored from 1 (very good) to 5 (weak) for 36 performance indicators covering teaching & learning, research, knowledge transfer, international orientation, and regional engagement. The data is obtained from surveys conducted among universities and students as well as from a bibliometric analysis.

• In the latest ranking (from 2022), RWTH is again rated highly overall, with 22 performance indicators rated 1 or 2, only 2 performance indicators rated 4, and not a single performance indicator rated 5. All the subjects were evaluated as above-average in 2022, with chemistry, biology and physics scoring particularly well.
**Times Higher Education World University Rankings (THE)**

- This is one of the best-known university rankings worldwide.
- The universities are evaluated on 17 different performance indicators in the areas of teaching, research citations, research funding and international outlook. In addition to a reputation survey among academics, publication data and data provided by the university are also used.
- In 2023, RWTH is ranked 90th worldwide (5th among all German universities). Out of a maximum of 100 points, RWTH scores particularly well in industrial research funding, where it is among the top 50 universities in the world.

<table>
<thead>
<tr>
<th>Department</th>
<th>Place</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technology and Engineering</td>
<td>32nd Place (2nd in Germany)</td>
</tr>
<tr>
<td>Computer Sciences</td>
<td>50nd Place (2nd in Germany)</td>
</tr>
<tr>
<td>Physical Science</td>
<td>91nd Place (2nd in Germany)</td>
</tr>
</tbody>
</table>
QS World University Rankings

- The ranking is based on the results of an online reputation survey. The remaining points are awarded based on the number of international students and employees, the student to faculty ratio, international research networks, employability, sustainability, and the number of citations.

- In the overall 2023 ranking, RWTH is 106th in the world and 5th in Germany. RWTH still scores best in the employer reputation performance indicator with an impressive world rank of 44 (93.0 out of 100 points).

The Best Results From 2023:

<table>
<thead>
<tr>
<th>Subject</th>
<th>World Rank</th>
<th>Rank in Germany</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical Engineering</td>
<td>19</td>
<td>1</td>
</tr>
<tr>
<td>Mining Engineering</td>
<td>15</td>
<td>2</td>
</tr>
<tr>
<td>Chemistry</td>
<td>66</td>
<td>5</td>
</tr>
<tr>
<td>Material Science</td>
<td>27</td>
<td>1</td>
</tr>
<tr>
<td>Chemical Engineering</td>
<td>38</td>
<td>2</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>45</td>
<td>3</td>
</tr>
<tr>
<td>Physics</td>
<td>60</td>
<td>5</td>
</tr>
</tbody>
</table>
RWTH in Other University Rankings

- **DFG Funding Atlas**: Ranking by the amount of funds awarded to each university by the German Research Foundation. RWTH takes 1st place in engineering by a wide margin.

- **Alexander von Humboldt-Ranking**: Ranking by the number of persons with a fellowship or an award from the Alexander von Humboldt Foundation. RWTH's is placed 6th for engineering.

- **DAAD Ranking**: Ranking which evaluates universities based on the total funding amounts granted by the German Academic Exchange Service. RWTH is ranked 5th in 2022.

- **Shanghai Ranking**: RWTH is placed first in mechanical engineering and chemical engineering in Germany. In addition, RWTH is ranked in Germany's top 3 in the following subjects: chemistry, computer sciences & engineering, instruments science & technology, materials science & engineering, nanoscience & nanotechnology, mining & mineral engineering as well as metallurgical engineering.
Detailed information about the ranking results of RWTH Aachen University can be found in the Ranking Report (only available in German).
Our Ranking Report is available at:
www.rwth-aachen.de/rankingreport

Further information on the subject of university rankings and current press releases can be found our website:
www.rwth-aachen.de/ranking

If you have any questions or suggestions, please contact:
Division 6.3 – Controlling and Information Management
rankings@rwth-aachen.de