<table>
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<th>University Ranking</th>
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| **The Shanghai Ranking (Academic Ranking of World Universities ARWU)**          | - An alumnus or alumna of the university is a Nobel or Fields laureate: 10%  
- A researcher has received a Nobel prize or a Fields Medal while working at the university: 20%  
- Highly cited (top 1%) researchers in 21 broad subject categories: 20%  
- Articles in the journals Nature or Science: 20%  
- Papers indexed in Science Citation Index-expanded and Social Science Citation Index: 20%  
- Ratio of the above achievements to number of academic staff: 10%                                                                                                    |
| University of Helsinki                   |                                                                                                                                                                                                                           |

| **The Times Higher Education (THE) World University Rankings** | Teaching (the learning environment): 30%  
- Reputation survey: 15%  
- Staff-to-student ratio: 4.5%  
- Doctorate-to-bachelor’s ratio: 2.25%  
- Doctorates-awarded- to-academic-staff ratio: 6%  
- Institutional income: 2.25  
Research (volume, income and reputation): 30%  
- Reputation survey: 18%  
- Research income: 6%  
- Research productivity: 6%  
Citations (research influence): 30%  
International outlook (staff, students, research): 7.5%  
Industry connections (knowledge transfer): 2.5%                                                                 |
| University of Helsinki                   | Methodology and indicators                                                                                                                                                                                                 |
|                                           | Rankings by subject: social sciences methodology                                                                                                           |
### The QS ranking
Qualitative and quantitative forms of data such as peer review of academic and employer reputation and student-to-faculty ratio.

**University of Helsinki**

- The university’s reputation among other universities: 40%
- The university’s reputation among employers: 10%
- Citations per faculty: 20%
- Faculty/Student ratio: 20%
- International faculty ratio: 5% & international student ratio: 5%

**Methodology and indicators**

**Rankings by subject:** [methodology](#) and [weightings of subjects](#)

### The Taiwan (NTU) ranking
Employs bibliometric methods to analyze and rank the scientific paper performances.

**Top Universities in Finland**

- Research productivity: 25%
  - Number of articles during the past 11 years: 10%
  - Number of articles during the past year: 15%
- Research impact: 35%
  - Number of citations during the past 11 years: 15%
  - Number of citations during the past two years: 10%
  - Average number of citations for the past 11-year period: 10%
- Research excellence: 40%
  - The [h index](#) during the past year: 10%
  - Number of highly-cited articles during the past 11 years: 15%
  - Number of articles in high-impact publications during the past year: 15%

**Methodology and indicators**
**The CWTS Leiden Ranking**

Ranking system entirely based on bibliometric indicators.

**University of Helsinki**

- **P** - the number of a university's publications

**Citation impact**
- **MCS** - mean citation score. The average number of citations of the publications of a university.
- **MNCS** - mean normalized citation score. The average number of citations of the publications of a university, normalized for field differences and publication year.
- **PP(top 1%), PP(top 10%), PP(top 50%)** - proportion of top X% publications. The proportion of a university's publications that, compared with other publications in the same field and in the same year, belong to the top X% most frequently cited.

**Scientific collaboration**
- **PP(collab)** - the proportion of a university's publications that have been co-authored with one or more other organizations.
- **PP(int collab)** - the proportion of a university’s publications that have been co-authored by two or more countries.
- **PP(UI collab)** - the proportion of a university's publications that have been co-authored with one or more industrial organizations.
- **PP(<100 km)** - the proportion of a university’s publications with a geographical collaboration distance of less than 100 km
- **PP(>5000 km)** - the proportion of a university’s publications with a geographical collaboration distance of more than 5000 km.

**Methodology and indicators**