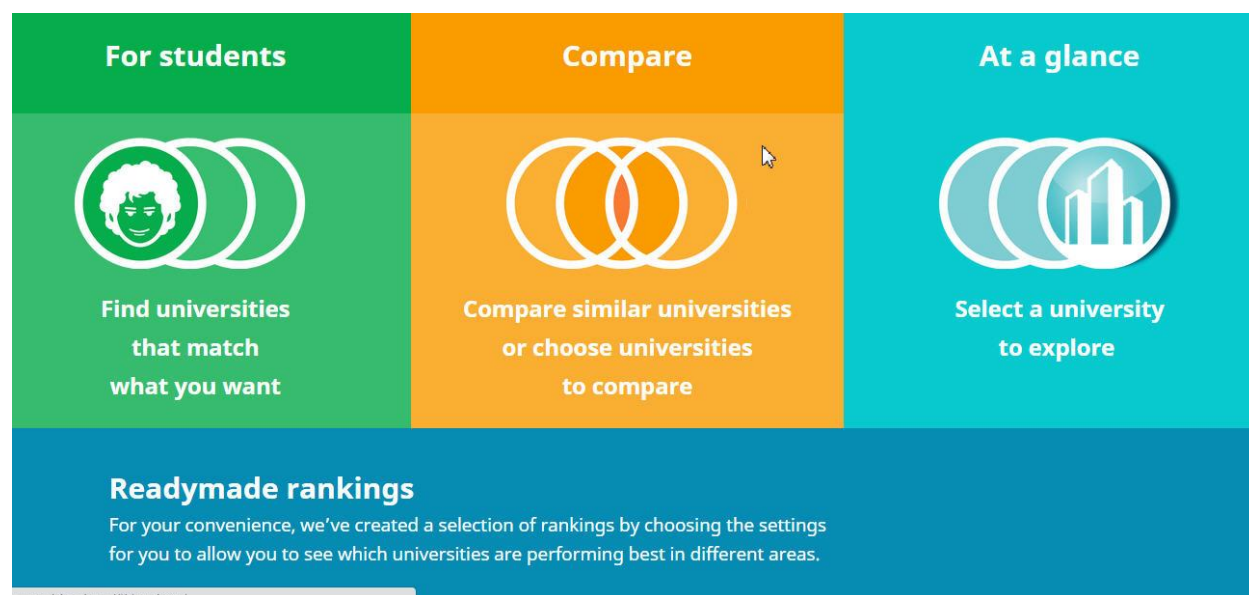


**Table 12.1: Overview of U-Multirank Options and Dimensions**

[Interface](#)



|                            |                           |   |
|----------------------------|---------------------------|---|
| <b>GENERAL INFORMATION</b> | Institutions              | Up to 1210 depending on dimension and indicator; missing data for many indicators     |
|                            | Countries                 | Over 80 depending on dimension and indicator; over 50% from Europe                    |
|                            | Regions                   | Africa; Asia; Europe; Latin America; North America(includes Central America); Oceania |
|                            | Source of information     | Web of Science, PATSTAT, self-reported; student survey                                |
| <b>5 DIMENSIONS</b>        | Teaching & Learning       | From institutional and student questionnaires   |
|                            | Research                  | From WOS data provided by CWTS  |
|                            | Knowledge Transfer        | Data and questionnaire  |
|                            | International orientation | Primarily questionnaire   |
|                            | Regional engagement       | Primarily questionnaire   |
|                            |                           |   |
| <b>INTERFACES</b>          | For Students              | By selected fields; broad subjects; university as a whole                             |
|                            | Compare                   | Create your own rankings  |

|  |  |  |
|--|--|--|
|  |  | using a known university or characteristics  |
|  | At a glance  | A specific university's profile  |
|  | Readymade  | Preformatted rankings using selected metrics   |
| <b>Readymade Rankings</b>                | Research and Research Linkages   | See Table 12. Readymade rankings for metrics by rankings category  |
|  | Economic Involvement   |  |
|  | Teaching & Learning  |  |
|  | International Involvement  |  |
| <b>INDICATORS Overview</b>               | Search <a href="#">At a Glance</a> for basic indicators;   | See Table 12, Indicators by Options for a complete list dimension  |
| Research (2015 ranking)                  | 9 possible indicators  |  |
|  | WOS data (nine indicators)   | SCI-, SSCI, AHCI   |
|  | Time period  | Pubs from 2010-2013 for 2015   |
|  | Limiter  | 50 or more WOS publications  |
|  | Patents  | EPO PATSTAT database from CWTS (2002-2011)   |
| <b>Teaching &amp; Learning</b>           | Twenty one indicators  | From questionnaires  |
|  | Limited data on non-European universities  | Missing data from universities that did not supply data Institutional level,   |
| <b>Knowledge Transfer</b>                | Nine indicators  | Partnerships with industry, patents, and professional development  |
| <b>International Orientation</b>         | Eleven indicators  | Foreign language, student mobility, international staff, publications, doctoral programs   |
| <b>Regional Engagement</b>               | Five indicators  | Working, publishing and income in region   |
|  | 86 regions in Europe   | <a href="#">NUTS</a> Level 2 for Europe<br>Others: subdivision of the country (e.g., into provinces or states) according to the ISO 3166 standard  |
| <b>STUDENTS</b>                          | Two choice   | Interactive  |
|  | Match by subject   | Universities as a whole  |
| 1. Degree level                          | Bachelors; Masters; Doctorate  | Bachelors; Masters; Doctorate  |
| 2. Subjects/ Areas of Study <sup>1</sup> | SELECT ONE (different metrics by subject):<br>Business studies (400);<br>Computer Science (396);<br>Electrical Eng (209);<br>Mechanical Eng (216);<br>Medicine (67); | Fields of study: SELECT ANY NUMBER OR NONE:<br>Education; Humanities & Arts;<br>Social science, business & law; Engineering; Science;<br>Agriculture; Health & Social services; services |

|                    |   |                                  |
|--------------------|---|----------------------------------|
|                    | Physics (192);<br>Psychology (199)  |                                  |
|                    | See <a href="#">Bibliometric Analysis</a><br>for map of U-Multirank<br>subjects to WOS subjects |                                  |
| Other questions:   | Degree level  | Bachelor, Masters, Doctorate     |
|                    | Are specialised or broad  | Don't care; specialized; yes     |
|                    | <u>Do lots of Research</u>  | Don't care; yes                  |
|                    | Are focused internationally   | Don't care; yes                  |
|                    | Are focused regionally  | Don't care; smaller; larger      |
|                    | Size  |                                  |
| <b>COMPARE</b>     | Compare Like with Like  | Compare Universities             |
|                    | Same choices as student<br>above  | Same choices as student<br>above |
| <b>AT A GLANCE</b> | Select a known university   | Search by name or city           |

NOTES: Numbers of institutions and indicators vary by dimension and indicator

1: Note the small number of universities included in the subject categories. These are NOT the leading institutions in the subject. I did a spot check in Web of Science and some have no publications in the field. Two U.S. universities appear under undergraduate degree in medicine although there are no undergraduate degrees in medicine in the U.S..