



The First International Program Global World Communicator Education and Science



World University Parametric Rankings - Parametric RankPro Section: Education and Science

Direct connection to the programming resource Parametric RankPro allows the university to independently determine the ratings in the format of the world classification in real time by sections Education (Academic Portfolio Profile) and Science (Research Portfolio Profile).

The Academic Portfolio Profile (APP)

The Academic Portfolio Profile (APP) is a tool for self-ranking in the format of the world classification of study programs, fields of study (subjects of study), university divisions and the university as a whole.

Ranking areas: students (student community) 18%, staff (community of employees) 21%, study programs 19%, research activities 27%, awards and honorary titles 15%.

Evaluation indicators are defined as the ratio of parameters that determine the structure and activity of universities.

Evaluation parameters.

- Student community: total number of students, number of foreign students, number of students in programs of various levels of education, number of applicants and number of admitted students, respectively, for programs of various levels of education. 14 parameters in total.
 - Community of employees: total number of employees, academic staff, number of professors and doctors of science, number of foreign teachers and research staff. 7 parameters in total.
 - Study programs: number of programs at various levels of education, distance and continuous learning. 7 parameters in total.
 - Research activities: number of research departments, researchers, foreign researchers, number of students engaged in research, number of publications over the past year. 5 parameters in total.
 - Awards and honours: number of members of national and foreign academies of sciences, number of Nobel laureates and winners of foreign and national awards, including among students over the past 5 years. 7 parameters in total.
- 40 parameters altogether.

Ranking indicators.

Ranking indicators are defined as ratios of rating parameters. The indicators and their contribution to the overall result are determined in the course of projects conducted within the framework of the GWC program and surveys among university professors participating in the program from 2012 to 2018.

The ranking results are presented in four groups (Best, Leader, Class, and Perspective) for each ranked units and the university as a whole.

Division by groups is determined by values of indicators ranks corresponding to the world TOP 500 in the corresponding ranking area. Minimum indicator values for groups are determined by indicator values for positions of 100, 200, 350, and 500 in the TOP 500 of the world's leading universities for a corresponding indicator.

The Research Portfolio Profile (RPP)

The Research Portfolio Profile (RPP) is a tool for assessing scientific competence and activities of individual researchers, groups of researchers, university divisions and a university as a whole.

Ranking areas: scientific publications 39%, innovations 17%, scientific activity 14%, scientific management 14%, awards and honorary titles 16%.

Evaluation parameters.

- Scientific publications: journal articles, books, book chapters, monographs, conference materials, study and methodical materials for teaching.
- Innovations: patents and inventions.

- Scientific activity: scientific projects, start-up projects, spin-off projects.
- Scientific management: research projects, graduate students, doctoral students.
- Awards and honours: national, international.

Ranking indicators.

Ranking indicators for an individual researcher are defined as absolute values of assessment parameters, and for groups of researchers, university units and universities as a ratio of assessment parameters to academic staff of groups, units and the university, respectively. The indicators and their contribution to the overall result are determined in the course of projects conducted within the framework of the GWC program (from 2012 to 2018) and surveys among university professors participating in the program

The ranking results are presented in four groups (Best, Leader, Class, and Perspective) for each ranked units and the university as a whole.

Division by groups is determined by values of indicators ranks corresponding to the world TOP 500 in the corresponding ranking area. Minimum indicator values for groups are determined by indicator values for positions of 100, 200, 350, and 500 in the TOP 500 of the world's leading universities for a corresponding indicator.

For further development of the resource and its improvement surveys are conducted annually, not only among universities, which participate in the GWC program, but also among universities, which use the programming resource the Parametric RankPro, which allows to dynamically update the content and objectivity of the resource.