

#### IAAR RANKING METHODOLOGY

The main object of the rating research are educational programmes of higher education institutions of the Kyrgyz Republic by programme levels (BA, MA, PhD), and its subject are quantitative and qualitative indicators for all parameters of the ranking indicators.

The ranking is constructed by means of electronic ranking program for educational programmes available online, based on the verification results of the HEIs' supporting documents under the evaluation of the following indicators: "High concentration of talented students, tutors and researchers", "Academic mobility" and "Graduate Competitiveness" available in the cloud, and also accounting for the data base analysis outcomes for compliance with the "Graduate Competitiveness" indicator.

The IAAR ranking methodology includes four indicators, each configured from 3 to 6 evaluation parameters.



#### A high concentration of talented students, lecturers and researchers (25

%)

- ✓ Accreditation of HEI and of educational programmes (3%)
- ✓ Average Republican Testing score of the students enrolled in contest (1 %)
- ✓ Holders of "Golden certificate" (4 %)
- ✓ Owners of the Presidential scholarship (4%)
- ✓ Graduates receiving a degree certificate with honors (3%)
- ✓ Quality of full-time lecturers (degree, Laureates of state awards of the Kyrgyz Republic, the commemorative awards of the Ministry of education and science, Academicians of the National Academy of Sciences, corresponding Members of the National Academy of Sciences, Heads of science projects at the MES of the Kyrgyz Republic, Members of dissertation councils (10 %)



#### Academic mobility (25%)

- ✓ A visiting lecturer (Professor or PhD) from a foreign country, conducting classes and taking exams in a taught discipline of the basic or profile cycle of the specialty (5 %)
  - ✓ A lecturer (with an academic degree) of a profile Department, conducting



classes in higher education institutions or research in international research centers located abroad (5 %)

- ✓ Students from foreign HEIs studying at this HEI during semester (5%)
- ✓ HEIs' students travelling to foreign HEIs and studying during the semester (5%)
- ✓ Joint educational programmes of double-degree diploma with foreign HEIs with the issuance of degree certificates (5%)



### Graduates' competitiveness (25%)

✓ Number of graduates of the previous period

# Competitiveness of scientific publications of lecturers, undergraduates and doctoral students (25%)

- ✓ H-index of citations of lecturers, undergraduates and doctoral students' publications in the ISI Web of Knowledge, Thomson Reuters database (9%)
- ✓ H index of citations of lecturers, undergraduates and doctoral students' publications in the Scopus database (9%)
- ✓ Patents and inventions of lecturers, undergraduates and doctoral students' publications (7%).



## IAAR Rating is constructed by ranking the HEIs' educational programmes and covers the following types:

- Institutional rating of HEIs by course areas.
- Rating of educational programmes by BA, MA, and PhD levels.
- "TOP-30" Rating of Kyrgyzstan HEIs' lecturers.

Institutional rating of HEIs by programme tracks. In calculation of an institutional rating of HEIs, indicators of all educational programmes of a specialization at the levels (BA, MA, PhD) are summed up. For instance, Education or Humanities, etc.

The rating of educational programmes at the levels BA, MA and PhD. This type of rating is constructed by summing up points for each indicator in accordance with the key parameters of indicators calculated automatically by means of the e-ranking program for educational programmes at the selected levels.

The rating of HEIs' lecturers "TOP-30" is constructed based on the quality indicators introduced by HEIs based on the key indicator parameters for evaluation of the BA and PhD educational programmes competitiveness.