

Academy of Sciences of Turkmenistan

The main objective of the project is to increase the capacity of the Academy of Sciences of Turkmenistan (AST) in order to enable it to identify educational measures, technology and postgraduate education standards compliant with the internationally accepted standards and norms. Creation and standardization of the modern world's educational platform for the development of the professional qualification, theoretical knowledge level and standards of postgraduates and students in Turkmenistan. Taking into account the international educational standards, to modernize Turkmenistan's (TKM) curricula and programs, and thus to unitize the education system of postgraduate students.

The specific objectives are to:

1. Identify needs in the development in the educational standards, science, technology and postgraduate education corresponding to internationally accepted standards.
2. Revising and creation of the new PhD programmes and curricula.
3. Selection and allocation of the courses of high level European Universities on the main subjects contained in the reformed TKM curricula within the AST server.
4. Creation of an educational platform for the development of the professional qualification, theoretical knowledge level and standards of postgraduates and students in Turkmenistan
5. Data collection, evaluation and implementation of appropriate standards from both international and local institutions as for comparative analytical and expertise purposes as for insertion of these data in an electronic library/database.
6. Distance learning support and monitoring in the implementation of the programme of postgraduates and students.
7. Revising approach to contents and methodology of education and training redefining the type of and relation between knowledge, skills and competences required in a modern society - in the context of a new relation between the educational system and the employers in industry and administration.
8. Improvement and development of the legal framework for educational and scientific, technology and post-graduate education standards, by taking into consideration international levels and standards and in compliance with the new functions and tasks of the Turkmen Universities, pursuant to the newly Presidential Decree about education.
9. Recommendations on the elaboration of a development strategy and the use of information and communication technologies in the spheres of educational applications, science, technology and post-graduate education standards.
10. Wide trainings educational staff and student involved into the process on the use of the electronic library systems/platforms, educational programmes, development for compilation, storing, analytic purposes.