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WATER DIPLOMACY
PROJECT ERASMUS +
101082976 - HWCA
ERASMUS-EDU-2022-CBHE

Strengthening Higher Education in the Water Sector for Climate Resilience and Security in Central Asia

101082976 – HWCA - ERASMUS-EDU-2022-CBHE (HWCA)

Magtymguly Turkmen State University

Briefly about the university

- Magtymguly Turkmen State University was founded in 1931 as Ashgabat Pedagogical Institute. In 1950 the Institute was reorganized into the Turkmen State University. Now it is named after Magtymguly, the great Turkmen poet and thinker.





Magtymguly Turkmen State University

Briefly about the university

- The university is supplied with the material and technical basis meeting modern world standards. There are modern classrooms, research rooms, Internet classrooms, various laboratories and libraries located in 6 educational buildings. There are also students' residence, sport complexes, cafeterias and canteens.
- Magtymguly Turkmen State University has been keeping scientific, educational and cultural ties with foreign higher educational institutions.
- At present over 8041 students study in Turkmen State University.



6
Educational
buildings



8041
Students



**Magtymguly
Turkmen State
University**



STRUCTURE OF UNIVERSITY

- There are 12 faculties (Mathematics, Information Technology, Physics, Chemistry, Biology, Geography, Turkmen Language and Literature, English Language and Literature, Roman-German and Oriental Languages, History, Law, Professional Development), 37 departments, where students are trained in 14 fields of study and 33 different specialties, as well as bachelor's and master's degrees in several courses.

12

Faculties

37

Departments

14

Fields of Study

33

Different Specialties

PROJECT TEAM

Name and function	Organisation	Role/tasks	Professional profile and expertise
Sheker Ashirmuradova	TSU	Project coordinator	Management, lecture and research work. Administrative personnel, planning income and expenses, monitoring budget use, adjusting expenses depending on income
Gapurjan Hamrayev	TSU	Senior Researcher	Research staff. Management, lecturing and research work. Principal subjects: Hydrometeorology, Hydrology
Perdayev Eziz	TSU	Financial staff	Lecturer; Principal subjects: Safety of human activity, Geoecology.
Guvanch Garyagdyev	TSU	Teacher	Administrative staff. Lecturer; Principal subjects: Environmental Monitoring, Environmental Expertise.



Educational programs

Fields of Study / Specialist degree

- **Mathematics and Mechanics** (specialties: Mathematics; Applied Mathematics and Informatics).
- **Physics and Astronomy** (specialties: Physics, Astronomy; Radio Physics and Electronics).
- **Informatics and Computer Engineering** (specialty: Information Systems and Technologies).
- **Biological Sciences** (specialty: Biology).
- **Chemistry** (specialty: Chemistry).
- **Earth Sciences** (specialties: Geography; Cartography; Meteorology; Ecology).
- **Psychological Sciences** (specialty: Psychology).
- **Linguistics and Study of Literature** (specialties: Turkmen Language and Literature; English Language and Literature; German Language and Literature; French Language and Literature; Italian Language and Literature; Arabic Language and Literature; Turkish Language and Literature; Persian Language and Literature; Chinese Language and Literature, Russian Language and Literature).
- **Mass Media and Information-Library Science** (specialty: Journalism).
- **History and Archeology** (specialties: History; Archeology).
- **Philosophy and Ethics** (specialty: Philosophy).
- **Theology** (specialty: Theology).
- **Political Sciences and Regional Studies** (specialties: Political Science; Oriental Studies).
- **Jurisprudence** (specialty: Science of Law).

Educational programs

SPECIALIST DEGREE:

33 Different Specialties (see 8 slide)

BACHELOR'S DEGREE:

1. Mathematics and Mechanics (specialty: Applied Mathematics and Informatics).
2. Informatics and Computer Engineering (specialty: Information Systems and Technologies).
3. Earth Sciences (specialty: Geography)

MASTER'S DEGREE:

1. Education Management

The number of teaching staff

- **TEACHING STAF: 627**
- **CANDIDATE OF SCIENCES: 72**
- **D., ASSOCIATE PROFESSOR: 26**
- **DOCTOR: 8**
- **PROFESSOR: 6**



The contribution of the university to the socio-economic development of the country

- The University trains future highly qualified specialists in 33 fields for various sectors of the economy of Turkmenistan.
- Turkmen State University actively cooperates with leading international organizations, scientific institutions and universities.
- The university has a UNESCO chair designed to strengthen the scientific and research potential of Turkmenistan.





The contribution of the university to the implementation of the goals and objectives of the HWCA project

- Improvement of training programs on water diplomacy, environmental analysis and assessment.
- To improve the research potential to identify patterns in the use of water resources in the region.
- Training of specialists in hydrology, water diplomacy and ecology.



University expectations from the implementation of the goals and objectives of the HWCA project

- To improve international cooperation between universities for conducting joint research.
- Providing educational, methodological and scientific data to improve the quality of education in the field of water diplomacy.
- Assistance in improving the level of English among students and teachers.



MAGTYMGULY TURKMEN STATE UNIVERSITY