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Crisis and Risks Engineering for Transport Services

Joint Project: Capacity Building in the Field of Higher Education ERASMUS+ 2018



TURKMEN STATE ARCHITECTURE AND CONSTRUCTION INSTITUTE

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Head of the Department of
Computer Technologies and Systems

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TURKMEN STATE ARCHITECTURE AND CONSTRUCTION INSTITUTE



The Turkmen State Architecture and Construction Institute (TSACI) is one of the leading higher educational and scientific centers of engineering. Our institute was established in 2012 on the basis of the Turkmen Polytechnic Institute



The Turkmen State Architecture and Construction Institute has:

- 26 departments
- 7 faculties
- and students receive modern education in 29 specialties.

More than 350 professors work at the Institute and about 3000 students receive education.





Architecture and Construction faculty

4 departments.

- Architecture,
- Industrial and civil construction,
- Water, gas and heat supply,
- Drawing and resistance of materials

The faculty prepares architects and engineers and builders for the following specialties: "Industrial and civil construction", "Heat, gas supply and ventilation", "Water supply, water sewerage, and protection of water resources", "Urban construction", "Architecture", "Urban construction and planning of settlements", "Design of the Architectural environment".



The Faculty of Road Construction has 3 departments.

- Construction of highways,
- Building materials,
- Applied Geodesy.

SPECIALTIES

- Construction of highways and airdromes,
- Bridges and transport tunnels,
- Manufacture of building materials, products and structures,
- Applied geodesy.



The Faculty of Chemical Technology has 5 departments

- General chemistry,
- Chemical technology of inorganic substances,
- Industrial ecology,
- Languages
- Physical training and sports.



The Faculty of computer technologies and automation includes 4 departments.

They are:

- Computer technologies and systems,
- Automation of manufactures,
- Microelectronics and measuring equipments,
- Informatics and information technology.



Faculty of Mechanical Engineering has 6 departments.

- Technological machinery and equipments,
- Electricity supply and electro-mechanics,
- Electro-technics,
- Applied Mechanics,
- Technology of processing metals
- Physics.



The Faculty of Economy and Management

has 4 departments.

- Economy and Management at the enterprises,
- Higher mathematics,
- Management of real estate,
- Social sciences.

The Faculty prepares engineers-economists on such specialties as:

- Economy and Management (in construction industry),
- Economics and enterprise management (on enterprises of public, housing and communal municipal services),
- Examination and management of real estate
Logistics (in the construction industry).



Projects of the last years:

- UNDP (improving energy efficiency in the housing sector of Turkmenistan),
- Introduction of Quality Management in E-Learning at central Asian universities,
- Development and implementation of the specialty Energy Management on the basis of blended education in universities of Kazakhstan and Turkmenistan;
- European-Turkmen Center for Continuing Education to improve inter-sectoral professional qualifications in the oil and gas sector,

Crisis and Risks Engineering for Transport Services (CRENG)

Technical project coordinator Myradov Yolly – Dean of the Faculty of Economics and Management

experience in projects:

- UNDP (improving energy efficiency in the housing sector of Turkmenistan),
- Introduction of Quality Management in E-Learning at central Asian universities,
- Development and implementation of the specialty Energy Management on the basis of blended education in universities of Kazakhstan and Turkmenistan;

PARTICIPANTS

Bendow Maksatguly -Head of the Department of Computer Technologies and Systems.

Participation in projects:

- European-Turkmen Center for Continuing Education to improve inter-sectoral professional qualifications in the oil and gas sector,
- Development of international relations important for the development of the system of higher education of Turkmenistan,
- Introduction of Quality Management in E-Learning at central Asian universities;

Garajayev Atageldy

- Introduction of Quality Management in E-Learning at central Asian universities,
- Development and implementation of the specialty Energy Management on the basis of blended education in universities of Kazakhstan and Turkmenistan;

Suleymanow Resul

- Knowledge of economics, logistics, transport logistics, postal logistics. Specialist in innovation and innovation management.

Allanazarova Gulnabat

- Knowledge of economics, linguistic support of intercultural communications of foreign economic relations, specialist of intercultural communications, translator-referent of Russian and English languages.

Ballyyev Gayyp

- Road construction specialist

THANKS FOR ATTENTION