
Osh Technological University



Osh Technological University named after M.M. Adyshev is one of the largest and dynamic “Technical University” in Kyrgyzstan. The university is located in historical centre of southern Kyrgyzstan, which provides a great opportunity to see sightseeing and rich cultural heritage of city Osh.



Osh is in the heart of the Ferghana valley and it is the second largest city in Kyrgyzstan. It has a long history about 3000 years. The city is famous with mountain “Sulaiman”, which was recognized as a UNESCO World Heritage Site. It is a lovely place with an ethnically mixed population of about 300 000 comprising Kyrgyz, Uzbek, Russian and Tajiks and other smaller ethnic groups. Furthermore, Osh has seen enormous economic change in recent years. The former “old City” has developed into a modern city, known all over central Asia as an innovative location for technological development. It is a student city, centre of education, science and technology.

Osh Technological University is the highest professional educational institution which is guided by the Constitution of the Kyrgyz Republic. Education of OshTU is carried out at **2 colleges, 7 faculties** and research activities at **10 departments**. Additionally, university actively cooperates with international Universities and organisations within educational programs and projects.

- College of Technology
- Uzgen College of Technology and Education named after Academician B. Murzbraimov

Faculty of Architecture and Construction, Automobile transport, Power Engineering, Economics and Management, Technology and Nature Using and faculty of Natural Science, Cybernetics and Information Technology.

Faculties:

Faculty of Architecture and Construction

Faculty maintains close scientific and educational-methodical relations with other higher educational institutions, such as Kyrgyz State University of Construction, Moscow Engineering and Construction Institute and many others. Faculty of Architecture and construction trains highly qualified builders, architects, designers and road workers.

In the preparation of students, the faculty closely interacts with regional production, construction, road and other institutions.

Degree Programmes:

BA in Construction

Specialties: Industrial and civil construction

Design of buildings, Roads and airfields

BA in Design of an architecture environment

BA in Architecture,

BA in land management and cadastre

MA in Construction, specializing in Building

Specialties: construction of railways, bridges and transport tunnels

Faculty of Automobile Transport

The goal of this course is the broad training of mechanical engineers, who may be employed in all technical field in the industry in research and development as well as in production and distribution.

Degree Programmes:

BA in Technology of transport processes

Specialties: organization and traffic safety

organization of transportations

Management on transport and customs

BA in Operation of transport-technological machines and complexes

Specialties: automotive service

BA IN DESIGN

Ma in Technology of transport processes

Energy Faculty (EF)

The main task of the faculty is the preparation of highly qualified bachelors and masters. The Energy Department currently cooperates with electric power enterprises and universities of the Republic and beyond. The faculty is annually engaged in research work on Ganis and on the international project TEMPUS-GEM on the topical issues of the electric power industry.

Degree programmes:

BA in Electric Power Engineering and Electrical Engineering

***Specialties:** Power supply, Electrical networks and systems,*

Electric stations, Relay protection and automation of electric power systems,

Energy Saving in power supply system,

Alternative energy sources,

Production management

BA in Heat power engineering and heat engineering

***Specialties:** Thermal power plants*

BA in Agro engineering

***Specialties:** Electrical equipment and electrotechnology*

Information and measuring technology and technology

BA in instrument engineering

***Specialties:** Devices, methods of control and diagnostics in medicine*

BA in Standardization, certification and metrology

***Specialties:** Standardization and certification of products and manufactures*

Faculty of Economics and Management (FEM)

The Faculty of Economics and Management provides fundamental and professional training for specialists, bachelors and masters in the field of economics and management, fosters the formation and development of research and development skills, as well as an active life position, and strives to preserve and develop the best traditions of Kyrgyzstan's education, science and culture. The faculty forms and supports the aspiration of students to continuous updating of knowledge, development of intellectual potential, high morals and morals.

Degree programmes:

BA in economics

BA in management

BA in logistic

BA in business informatics

BA in business management

BA in social work

BA in regional studies

BA in applied informatics

Specialties: informatic in economic

Naturally – technical faculty (NTF)

Faculty provides a unique opportunity to students who want to deepen their knowledge of mathematics, physics, computer science, those that are fascinated by the world of chemical laboratories, geography, biology, ecology and environmental science.

Degree programmes:

BA in Applied informatics

BA in Applied Arteducation

MA in applied informatics

BA in vocation training

Diploma degree– interior and equipment

MA in applied informatics

Faculty of Technology and Nature Management

Faculty of Technology and Nature Management prepares specialists for environmental, technical and geological directions. The main mission of the faculty is the preparation of highly qualified specialists that meet all modern requirements of employers and society. Graduates of the faculty can carry out labour activity in ecological, geological, forestry and water economies, in various manufacturing branches of the chemical, food, light industries and subdivisions of branch ministries.

Degree programmes:

BA in Technology of production and processing of agricultural products

BA in Techno sphere security

Specialties: Protection in emergency situations

BA in Chemical technology

BA in ecology and nature management

BA in forestry and landscape building

BA in the art of costume and textiles, Geological survey,

BA in Geological survey

Specialties: *prospecting and exploration of mineral deposits*

BA in Technology of garments

Specialties: *Clothing design*

MA in Ecology and Nature Management

MA in Technology of production and processing of agricultural products

Faculty of Cybernetics and Information Technology (FITC)

Faculty focuses on preparing of highly qualified engineers of programmers, signallers and circuit designers into 4 departments.

- Computer software and automated systems;
- Communication networks and telecommunications Systems;
- Information technologies and management;
- Computational linguistics.

Degree programmes:

BA in Info communication technologies and communication system

Specialties: *Communication networks and communication systems;*

Mobile communication and radio access systems;

Digital television and sound broadcasting

BA in Software engineering

BA in Informatics and computer facilities;

Specialties: *computer software and automated systems*

BA in Management of technical systems

BA in Linguistics

Specialties: *Translation and Translation Studies*

BA in Computational linguistics

Specialties: *Computer linguistics and linguistic expertise;*

Intercultural communication and automated translation systems

MA in Cartography and Geoinformatics

MA in Informatics and programming technology

MA in Information technology and systems in the economy

MA in Info communication technologies and communication systems

Internationalization and cooperation

Internationally, OshTU has earned a good reputation and continuous works on the export of educational services. Annually enroll students a number of foreign countries, such as Kazakhstan, Russia, Tajikistan, Turkmenistan, Uzbekistan, Yemen and Korea as well as students of OshTU execute a broad education.

Purpose of OshTU international activities are improving the quality of educational programs and increasing mutual international cooperation of technological education.

As a result, University successfully associates with diverse international university programs.

They are:

TEMPUS and ERASMUS+ programs- KTH Royal institute of technology(Sweden),
University of Salzburg (Austria), Göttingen University (Germany):

<https://eacea.ec.europa.eu/sites/2007-2013/archiving>

http://ec.europa.eu/programmes/erasmus-plus/node_en

QUADRIGA Project- University of Koblenz-landau(Germany)

<https://www.quadriga.eu/en/>

UNIWORK project -University of Alicante (Spain)

<http://www.uniwork-project.eu/>

PROMIS project- Pierre Mendes (France)

<https://www.promise-project.org/promise2/>

Management – Innovation – Development(MIND)- Universidad de Las Palmas de Gran Canaria(Spain)

<http://mind.ulpgc.es/>

International University Cooperation on Land Protection in European-Asiatic
Countries (IUCLAND)- Universita Degli Studi del Molise(Italy)
<http://www.unimol.it/>

gSmart – Spatial ICT Infrastructures for Smart Places
<http://em-gsmart.zgis.net/scholarships/erasmus-mundus>
