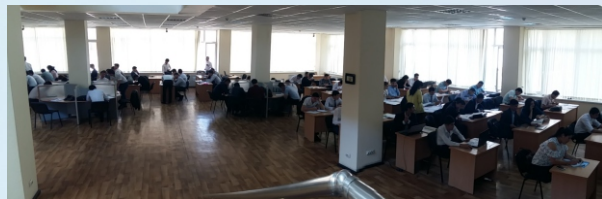


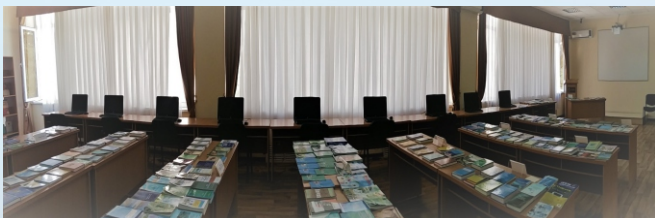
Information Resource Center (IRC) of TIAME



TIAME has more than 85 000 academic and scientific literature funds, as well as various scientific and well-known scientific magazines. The Information Resource Center (IRC) is equipped with computer technologies to provide information and library services to the staff and students, and to provide them with the most modern facilities to meet their intellectual potential, knowledge, moral and cultural needs.

IRC branches:

- № 1-Educational library (G-educational building);
- № 2-Educational library (V-educational building);
- Educational library for students' residence (Students' residence).



Additional courses at TIAME

- Additional courses for students besides basic classes include:
- AutoCAD, Fundamentals of ArcGIS software;
- Study English language courses at «USCHOOL»;
- Basic instructions to use of personal computers;
- "B" category driving.

Language courses for foreigners

There are Uzbek and Russian language courses for foreign citizens at the Institute. Currently, the participants of the courses are from China, South Korea, Turkey, Algeria, Syria, Iraq, Norway, Switzerland, the United States, Peru and Saudi Arabia, as well as embassies of foreign countries in Uzbekistan.

Duration of courses:

- Uzbek language course (3 months, 6 months, 1 year);
- Russian language course (3 months, 6 months, 1 year).

Innovations and Scientific Research Cluster

Main goal of the cluster is to contribute to the formation of the human resources base for increasing the effectiveness and sustainability of development projects. The centre will involve students and young specialists in the scientific and project activities, expand access to the world's educational resources, electronic catalogues of advanced scientific literature and databases.

- Objectives*
- Implementation of development projects directly in the university;
 - Bbuilding skills in strategic project planning, resource mobilization and financial sources;
 - Development of critical thinking skills and research.

It should be noted that students will also share simple but useful practical skills: negotiating, drafting documentation, writing essays and articles for cited journals.



Student residence of TIAME

Currently, the Institute has 3 nine-floor student dormitories for 1200 students located in the territory of the institute. Foreign students as well as students from provinces of the country will be accommodated on the campus. There are living rooms with adequate living conditions and the kitchens for cooking.



My father has business in Russia and Uzbekistan. He speaks Russian badly and even knows a little Uzbek. Knowledge of languages allows you to expand your knowledge about traditions of other countries. In the future, I plan to continue my father's work and maybe even open my own business. In connection with my father's business in Uzbekistan, I came with him. I studied in language course at TIAME. At the moment, I am one of the MSc at TIAME.
Li Zepeng (China)

I am a historian. By often visiting Tashkent, I learned that there are courses for foreigners at TIAME. So in 2017, I attended 4 month course held in TIAME. Also, during this period, I collected materials for my dissertation on the theme "Earthquake in Tashkent in 1966" in the library named after Alisher Navoi.

Kaelin Benjamin Martin (Switzerland)

International cooperation at TIAME

It has established international partnerships with more than 25 world-renowned universities and research centers:

Europe: Germany (10), Austria (2), the Czech Republic (2), Sweden (2), the Netherlands (1), Slovenia (1), Slovakia (1), Spain (1), France (1);

Asia: Turkey (3), Korea (2), Japan (2), China (2), Afghanistan (1);

The Commonwealth of Independent States (CIS) includes Russia (22), Kazakhstan (11), Kyrgyzstan (2), Tajikistan (2), Turkmenistan (2) Ukraine (1), Azerbaijan (1)

America: the United States (4).



The branche of TIAME

- Bukhara branch of TIAME(Founded in 2010, Bukhara city).

Chinese participants mainly came here to learn Uzbek and Russian after knowing about it from their friends, who had studied here. Their aims are to learn the languages well and work as interpreters in enterprises founded by the cooperation of two countries.
Wang Yuting, Wang Jingjing, Huang Jie, Chen Lingjing (China)

Required documents and procedure admission

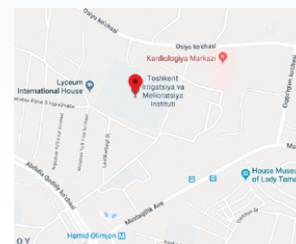
Bachelor Programmes:

- application;
- original copy of diploma from secondary or vocational education or vocational education institution;
- education institution;
- medical certificate;

Master's Programmes:

- application;
- bachelor's degree from the higher education institution;
- list of published scientific articles or theses;
- medical certificate;

Contacts
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Tel: +99871 2370987;
Fax: +99871 2373879;
international@e-tiame.uz
www.tiame.uz



I came from China to study here after knowing about "Courses for foreigners" at TIAME through internet. I am glad about that. I am not only learning Uzbek language, but also Uzbek culture. I want to learn Uzbek well and continue my career here.

Zhang Yan (China)

International MSc degree and double degree at TIAME

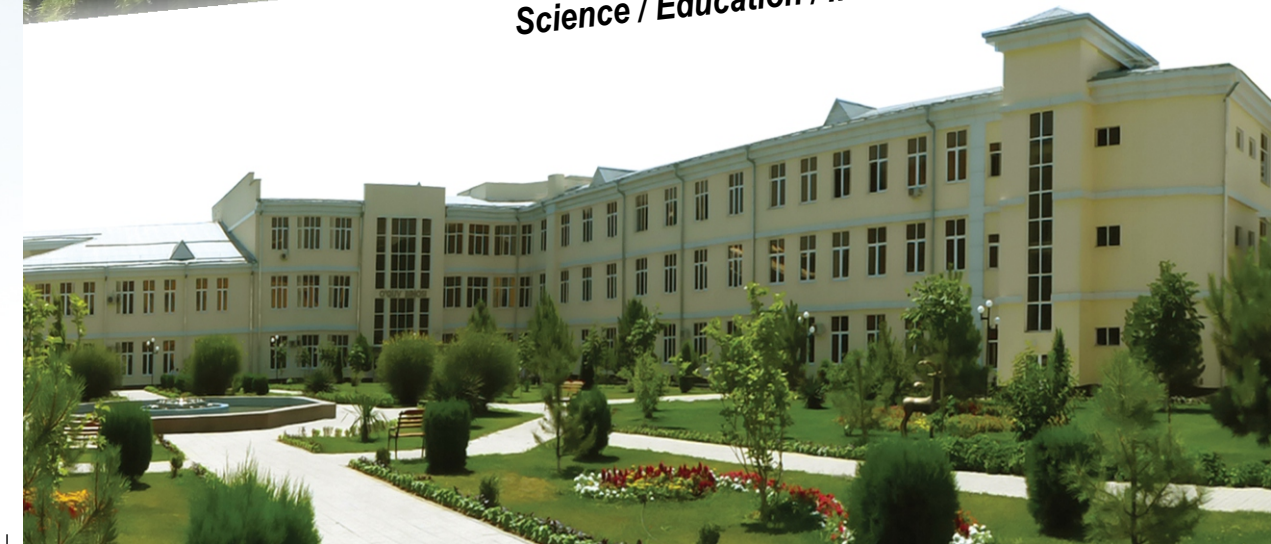
TIAME has been cooperating with the Wageningen University of the Netherlands since 2004 under the environmental protection program (in geoinformation system), since 2007 under the environmental protection program (specializing in international resources and land management), and since 2018 TIAME has carried out joint activities with the University of Michigan, USA under the environmental protection program (in the direction of remote sensing) and Slovak University of Agriculture in Nitra, (by specialization development of regions). TIAME is the only institute in the Republic of Uzbekistan that carries out this joint activity with international universities to train masters in the above areas with a double degree. To date, 45 masters in this program have completed their studies.



TASHKENT INSTITUTE OF IRRIGATION AND AGRICULTURAL MECHANIZATION ENGINEERS



Science / Education / Innovation



At this point I have come to realize the high concept of life, as well as humanism. So I want to put my future work here.
Ezoz Ozodov

The Tashkent Institute of Irrigation and Agricultural Mechanization Engineers (TIAME) is a first-class regionally recognized academic and research institute known for its top programs in engineering (irrigation, water resources, environment, electrification & automation, agricultural mechanization), land management and agricultural economics / management & marketing.

Since 1923, TIAME has prepared over 52,000 specialists for water and agricultural industries, academics, researchers, and leaders of government agencies. Its reputation echoes throughout the world with about 3000 alumni from 28 countries. TIAME faculty, who are recognized for their high-level research, develops new water conservation, irrigation and wastewater technologies. It collaborates with internationally renowned academic and research institutions through educational and research projects. For instance, the institute has successfully implemented projects with European Commission (e.g. Erasmus+, GIZ), USAID, BMBF, JICA, JDS, etc. Regular international conferences and summer schools are held at TIAME. The institute offers many courses including sustainable management of water resources, application of GIS and Remote Sensing, and agricultural soil management in English.

TIAME has now 7 Divisions (Hydromelioration, Hydrotechnical Construction, Agricultural Mechanization, Mechanization of Hydromeliorative works, Energy Supply of Agriculture and Water Resources, Land Management, Organization and Management of Water Resources) which includes 36 Departments.

TIAME has its own experimental research station with 70 ha where students get best practical knowledge in using advanced and innovative technologies for understanding natural processes of agricultural farming systems in Uzbekistan.

TIAME is one of the oldest (almost 90 years since its founding), leading and promising higher education institutions in Central Asia and Uzbekistan, which provides training of highly qualified and in-demand engineering and technical personnel in the field of agriculture and water

management, capable of effectively solving strategic tasks for the introduction and wide use in the agricultural sector of modern agricultural and meliorative machinery, machinery and mechanisms, innovative water-saving irrigation technologies, energy and resource-saving techniques and technologies, taking into account adaptation to anthropogenic climate change.

The educational process in TIAME is conducted taking into account the wide introduction of modern pedagogical and information and communication technologies, advanced international experience and strategic tasks of development and modernization of agricultural production, including integrated water resources management (IWRM), remote sensing (RS) of the Ecological Geoinformation System (EcoGIS), etc.

We invite you to study in TIAME and contribute to the development of new innovative technologies for the creation of machines and mechanisms for agriculture and water management and the service of the great power of nature - WATER.

Rector, Doctor of Economics, Professor
U. P. Umurzakov

History of the Institute

TIAME is connected with the foundation of the Engineering Melioration of the Hydraulic Engineering Department of the Turkestan State University in 1923.

TIAME was established on 11 November 1934, which included Hydromelioration and Mechanization faculties.

Until the years of independence (1991), the Institute trained more than 3,500 engineers for Africa, Latin America, and Asia.

TIAME was transformed into Tashkent Institute of Irrigation and Melioration by the Resolution №150 of the Cabinet of Ministers of the Republic of Uzbekistan on 30 March 2004.

Meanwhile, the Tashkent Institute of Irrigation and Melioration was changed to Tashkent Institute of Irrigation and Agricultural Mechanization Engineers by the Resolution of the President of the Republic of Uzbekistan № PP-3003 dated 24 May 2017.

TIAME in the facts

Nowadays, the Institute is in a new era of responsibility. Training of highly qualified personnel for the country's agriculture and water management is crucial and nowadays more than 6200 students are studying in 19 BSc and 18 MSc specialities. There are 484 qualified professors and teachers in 36 departments, including 45 doctor of sciences, professors, and 173 candidate of sciences, associate professors.

Since I was young, I have been interested in economics, so I went to the Economics and Management faculty of TIAME and I am convinced that this will help me to contribute to addressing existing water shortages through the rational use of water resources in the future.
Shohruz Kurbanov

Hydromelioration

Departments

- Hydraulics and Hydroformatics;
- Hydrology and Hydrogeology;
- Use of Hydromeliorative Systems;
- Irrigation and Melioration;
- Ecology and Water Resources Management;
- Physics and Chemistry;
- Pedagogy, Psychology and Teaching Methods;
- Physical Education and Sports.

BSc Programmes

- Water Management and Land Reclamation;
- Innovative technologies in water management and their exploitation;
- Engineering systems of water supply;
- Hydrology of rivers and reservoirs.

MSc Programmes

- Melioration and Irrigated Farming;
- Use of Irrigation Systems;
- Water-saving irrigation technologies.

PhD Programmes

- Hydraulics and engineering hydrology;
- Melioration and irrigated agriculture;
- Environmental protection and rational utilization of natural resources;
- Theory and methodology of professional education.

EcoGIS Center

- Environmental protection (by directions)

Because of my interest in engineering, I chose the automation direction of TIAME. Nowadays, my institute serves as a programmer in revealing my interests and ideas. I am confident that today's projects supported by my mentors will benefit the farmers and the community.

Alisher Mutalov

I believe that the introduction of modern techniques in agriculture and water management, which is one of the most important components of our country, is a high-ranking institution that can serve as a basis for further development of this sector in the future.

Safarali Akhmadov

I always wanted that my profession benefits society and improves the well-being of our people. It seems to me that at present the direction of training in the specialty "Water Management and Reclamation" is the leading one. This is due to the problem of water resources shortage both in the world and in our Republic.

Roman Rymaslov

My interest in studying the scientific side of the secrets of the hereditary breeding inherited from our ancestors led me to choose this institution. The knowledge I receive during my current academic year has shaped many ideas and innovations about my sphere. I can say with certainty that I chose this institution and found it to be my goal.

Ulugbek Manzirboyev

Education at TIAME: Faculties, Departments, and BSc, MSc and PhD specialities

Hydrotechnic construction

Departments

- Hydrotechnic buildings;
- Use of Water Energy and Pumping stations;
- Theoretical and Construction Mechanics;
- Design Geometry and Engineering Graphics.

BSc Programmes

- Use of Water energy in irrigation systems;
- Use of Hydrotechnic buildings and Pumping stations;
- Hydrotechnic construction (in water resources).

MSc Programmes

- Use of Hydrotechnic constructions, their reliability and Safety;
- Use of Pumping station and Diagnostics.

PhD Programmes

- Hydrotechnical and meliorative construction.

Mechanization of Hydromeliorative Works

Departments

- Mechanization of Hydromeliorative works;
- Organization of Hydromeliorative works and Mechanization;
- Labor protection and technical safety;
- Humanities.

BSc Programmes

- Mechanization of Water management and Melioration;
- Labor protection and technical safety.

MSc Programmes

- Mechanization of Hydromelioration.

PhD Programmes

- History of Uzbekistan.

Agricultural Mechanization

Departments

- Agricultural machinery;
- Tractors and Automobiles;
- Repair and Maintenance of Machines;
- General subjects.

BSc Programmes

- Mechanization of Agriculture;
- Usage of innovative techniques and technologies in agriculture;
- Maintenance of Agricultural and Meliorative equipment.

MSc Programmes

- Mechanization of Agriculture.

PhD Programmes

- Agricultural and Melioration Machinery, Mechanization of Agriculture and Melioration.

Land management

Department

- Land Use;
- Geodesy and Geoinformatics;
- State cadastre;
- Soil Science and Cultivation;
- Higher mathematics.

BSc Programmes

- Geodesy and Geoinformatics;
- Land cadaster and its usage.

MSc Programmes

- Geodesy and Geoinformatics;
- Land cadaster and its usage.

PhD Programmes

- Land arrangement, cadastre and land monitoring;
- Geoinformatics.

My parents work in the field of electrification and automation. When I was young, I wanted to keep up with them. I believe that TIAME will help me to fulfil my dream.

Nilufar Rakhimova

Energy supply for agriculture and water management

Departments

- Electrical supply and Renewable energy sources;
- Automation and Management of Technological process and Production;
- Electrotechnics and Mechatronics;
- Use of Electrotechnologies and Electric equipments.

BSc Programmes

- Energy supply in agriculture and water management;
- Automation and management of technological processes and production.

MSc Programmes

- Energy supply in agriculture and water management;
- Measuring systems and Smart equipment (intellectual) in the water management.

PhD Programmes

- Electrical technologies and Electrical equipment in agriculture.

Organization and management of water resources

Departments

- Management;
- Economics;
- Accounting and Audit;
- Fundamentals of Economic Theory;
- Information Technologies;
- English;
- Languages.

BSc Programmes

- Organization and management of water resources;
- Environmental safety in the water management;
- Accounting and Audit. (in water resources)

MSc Programmes

- Organization and management of water resources;
- Environmental safety in the water management;
- Integrated Water Resources Management.

PhD Programmes

- Economics of agriculture.