



PAVLODAR

YOUR IDEAL STUDENT CITY IN KAZAKHSTAN

Pavlodar is a welcoming and safe city in northeastern Kazakhstan, located on the scenic Irtys River. It offers the perfect balance between academic focus and comfortable everyday life — making it an ideal place for international students.

Toraighyrov University provides a modern environment for education, research, and practical experience.

COMFORTABLE LIVING

Pavlodar combines a calm atmosphere with well-developed infrastructure:

- Reliable public transportation lead
- Access to public and private healthcare
- Sports facilities and cultural venues

CAREER OPPORTUNITIES

As one of Kazakhstan's key industrial regions, Pavlodar offers strong career prospects:

- Major industries: metallurgy, mining, IT, thermal power and electrical energy
- 1,200+ enterprises, including international companies
- Excellent opportunities for internships and professional growth

NATURE & LIFESTYLE

Students can enjoy both city life and nature:

- Bayanaul National Park — lakes, mountains, and forests
- Moyildy Resort — wellness and relaxation

CONNECTIVITY

- International airport
- Railway routes across Kazakhstan and beyond
- River port on the Irtys River



DETAILS AT OUR WEBSITE
tou.edu.kz/en



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**RESPECTFULLY,
NURLAN MEDETOV
CHAIRMAN OF THE
BOARD – RECTOR**



Dear international students,

It is my great pleasure to welcome you to Toraighyrov University.

Choosing a university abroad is an important and life-changing decision, and I am proud that you are considering becoming part of our academic community. At Toraighyrov University, we are committed to creating an open, supportive, and globally connected environment where students from different countries can learn, grow, and succeed.

Our university is steadily developing as a modern center of education, science, and innovation. We actively expand international partnerships, enhance academic programs, and promote research across a wide range of disciplines. We strive to provide our students with not only strong academic knowledge but also practical skills that meet the demands of today's global labor market.

I strongly believe that every student brings unique perspectives, ideas, and potential. Here, you will find opportunities to develop your talents, build leadership skills, and make meaningful contributions to society — both locally and internationally.

I sincerely invite you to join Toraighyrov University and become part of a dynamic and forward-looking academic environment.

Welcome to your future at our university!



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MISSION

Development of human capital and promotion of the formation of outstanding, socially responsible professionals of digital time, harmonious and versatile personalities.

VISION



Creative university



Digital university



Socially responsible university



Research – based university



Open and accessible university



Engaged university



Friendly campus



High – performance University

VALUES



Responsibility



Openness



Academic culture



Innovations



Trust



#1401+



#458



#27

WORLD
RANKINGS

MILESTONES IN UNIVERSITY HISTORY

- 1960 ESTABLISHMENT OF THE PAVLODAR INDUSTRIAL INSTITUTE AND OPENING OF THE FIRST LIBRARY
- 1961 ESTABLISHMENT OF THE MILITARY DEPARTMENT
- 1962 OPENING OF THE FACULTY OF MECHANICAL ENGINEERING
- 1963 FORMATION OF THE FIRST STUDENT CONSTRUCTION TEAM
- 1971 THE FIRST STUDENT SCIENTIFIC CONFERENCE WAS HELD
- 1976 PHILHARMONIC INSTRUMENTAL ENSEMBLE "IRTYSH" WAS CREATED FROM STUDENTS
- 1982 CONSTRUCTION OF A NEW INSTITUTE BUILDING
- 1988 FIRST GRADUATION OF SPECIALISTS IN TECHNICAL SCIENCES
- 1990 THE "ALL-UNION SEMINAR" BUILDING 8 WAS HELD AT PI
- 1992 COOPERATION AGREEMENTS WERE SIGNED WITH BAUMAN MSTU, MPI, KTU, AND OTHER UNIVERSITIES
- 1996 INTRODUCTION OF COMPUTER TECHNOLOGIES AT THE UNIVERSITY
- 2001 THE PII WAS TRANSFORMED INTO THE KAZAKH STATE TECHNICAL UNIVERSITY
- 1994 REORGANIZED INTO PAVLODAR STATE UNIVERSITY
- 1996 REORGANIZED INTO S. TORAIGHYROV PAVLODAR STATE UNIVERSITY
- 1996 HIGHER PEDAGOGICAL COLLEGE WAS ESTABLISHED AS PART OF S. TORAIGHYROV PSU
- 2001 THE FIRST ISSUE OF THE STUDENT NEWSPAPER "BILIK" WAS PUBLISHED
- 2002 THE FIRST REGIONAL EXPEDITION "LOCAL HISTORY" WAS LAUNCHED
- 2003 THE FIRST PRESIDENT OF THE REPUBLIC OF KAZAKHSTAN, NURSULTAN NAZARBAYEV, VISITED S. TORAIGHYROV PSU
- 2003 S. TORAIGHYROV PSU SIGNED THE MAGNA CHARTA UNIVERSITATUM
- 2009 PROFESSOR ROBERT MUNDELL, NOBEL PRIZE LAUREATE IN ECONOMICS, VISITED S. TORAIGHYROV PSU
- 2012 THE TITLE OF HONORARY PROFESSOR OF PSU WAS AWARDED TO THE DISTINGUISHED NORWEGIAN SCIENTIST AND NOBEL LAUREATE IN ECONOMICS, FINN E. KYDLAND
- 2015 THE FIRST INTERNATIONAL INVESTMENT FORUM "IRTYSH-INVEST" WAS HELD
- 2015 THE FIRST MODEL INTERNATIONAL STARTUP ACADEMY IN THE REPUBLIC OF KAZAKHSTAN WAS LAUNCHED
- 2018 OFF-SITE MEETING OF THE PRESIDUM OF THE NATIONAL ENGINEERING ACADEMY OF THE REPUBLIC OF KAZAKHSTAN
- 2019 OPENING OF THE PAVLODAR BRANCH OF THE NATIONAL ACADEMY OF SCIENCES OF THE REPUBLIC OF KAZAKHSTAN
- 2023 THE FIRST LARGE-SCALE "STUDENTS MEDIA FORUM" WAS HELD
- 2023 AN ENDOWMENT FUND WAS ESTABLISHED
- 2024 AN INTERNATIONAL SEMINAR-CONFERENCE ENTITLED "YOUTH POWER: A STEP TO A SUCCESSFUL FUTURE" WAS CONDUCTED

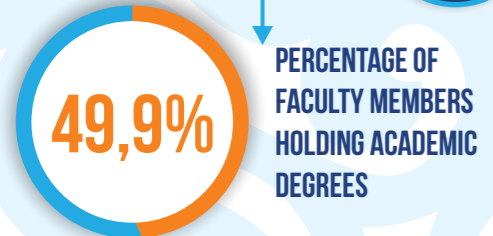
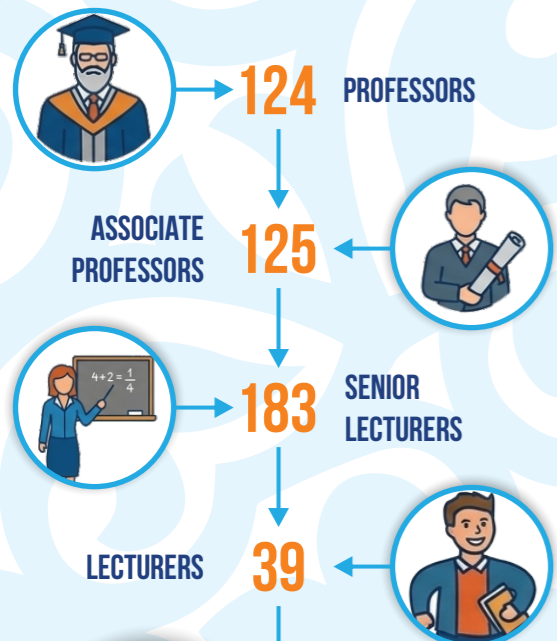


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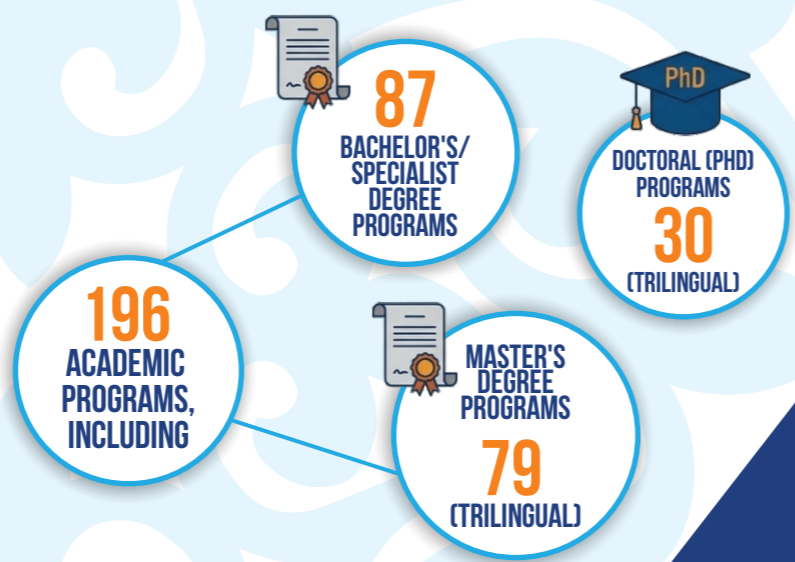


ACADEMIC EXCELLENCE IN NUMBERS



DIVERSE ACADEMIC PROGRAMS

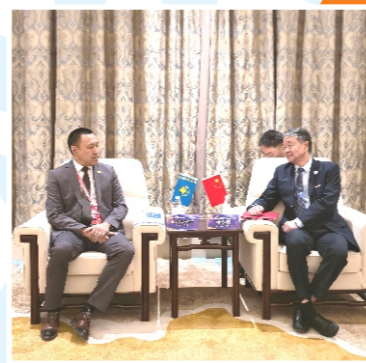
91 176 NUMBER OF ALUMNI



17 INNOVATIVE ACADEMIC PROGRAMS	5 DUAL-DEGREE PROGRAMS	11 JOINT ACADEMIC PROGRAMS	36 MOOC INNOVATIVE ACADEMIC PROGRAMS
10 MINOR PROGRAMS	28 MICRO-CREDENTIAL PROGRAMS	43 DEPARTMENTAL BRANCHES	256 INTERNSHIP AND PRACTICAL TRAINING SITES

GLOBAL OPPORTUNITIES

JOIN A UNIVERSITY WHERE EDUCATION KNOWS NO BORDERS



Toraighyrov University is a dynamic hub of international collaboration, actively engaging with the global academic community to provide students and staff with world-class opportunities.



Each year, the University welcomes leading international scholars and experts through prestigious programs such as Erasmus+, DAAD, SES, and other global initiatives. Renowned specialists deliver inspiring lectures, interactive seminars, and hands-on workshops, while international experts also contribute through consulting, remote collaboration, and co-supervision of doctoral research.

Today, over 90 international scholars support PhD students as co-advisers, enhancing the quality and global relevance of research. The University offers extensive academic mobility opportunities for both students and faculty through Asian, European and South-Asian countries.



Toraighyrov University proudly participates in the Bolashak "500 Scholars" initiative, opening doors to top-tier education and training abroad. Students and researchers complete internships across Europe, CIS countries, and Asia, at all levels of study — from bachelor's to doctoral programs.

With a strong global network of 156 partner universities worldwide, Toraighyrov University provides a rich environment for joint educational programs, international research projects, and academic exchange.



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EXPLORE OUR LIBRARY

BEISEMBAYEV LIBRARY – the leading information Hub of Toraighyrov University. Electronic library (EL) includes publications from ToU faculties, monographs authored by academic staff, conference materials and proceedings.



KEY GOALS: to provide timely library and information services that support both academic research activities.

KEY AREAS OF FOCUS: development of online and offline services, expansion of the electronic library and catalog, implementation of innovative RFID digital technologies. Library Holdings – over 500 000 items, including rare editions from the 18th–20th centuries, contemporary educational & scientific and methodological literature.

The library provides access to Web of Science, Wiley, RMEB, Aknurpress, IPRMedia, and the “Paragraph” Information System.

The website offers a personal account, EDD, and search by UDC/LBC/GRNTI; the electronic catalog operates 24/7.



INFRASTRUCTURE: includes a coworking zone, conference and meeting zones, Reception, and Front Office.

All processes are automated through the IRBIS 64+ Automated Library Information System. The library follows an open-access policy and provides printed and electronic resources in the coworking area.



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EDUCATIONAL PROGRAMS IN ENGLISH



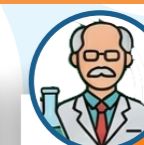
Undergraduate Programs

- 6B06104** – Computer Science
- 6B05102** – Biotechnology
- 6B07109** – Oil and Gas Refining
- 6B02304** – Foreign Philology
- 6B02303** – Translation Studies
- 6B07141** – Automation and Industrial Robotics



Master's Programs

- 7M01501** -Informatics
- 7M01752** – Foreign Language: Two Foreign languages
- 7M04103** – Finance
- 7M04107** – Financial management
- 7M06102** – Information Systems
- 7M07110** – Technological Machines and Equipment (by industry)
- 7M07157** – Electrical Power Engineering



Doctoral Programs

- 8D01102** – Digital pedagogy
- 8D02304** – Translation studies
- 8D02303** – Foreign philology
- 8D04112** – Business administration (DBA)
- 8D05152** – Biotechnology
- 8D07108** – Chemical engineering



GLOBAL TOU SITE



TOU INSTAGRAM



We CHAT



<https://www.youtube.com/@toraighyrovuniversity669>



<https://www.facebook.com/share/1akU3VzWb3/>



<https://www.linkedin.com/in/toraighyrov-university/>



https://t.me/tou_edu



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Life Beyond the Classroom

YOUTH POLICY

Supports student development, engagement, and leadership initiatives within the University.

STUDENTS PARLIAMENT

Represents student interests, participates in decision-making, and promotes student self-governance.

DEBATE CLUB "PRESIDENT"

Develops critical thinking, public speaking, and argumentation skills through debates and competitions.

VOLUNTEER ORGANIZATION "LAVIE DOBRO"

Engages students in social initiatives, charity work, and community service.

CLUB ENACTUS

Promotes entrepreneurship and social impact through student-led business and innovation projects.

CLUB ONER

Encourages creativity and artistic expression in music, dance, and cultural activities.

YOUTH AFFAIRS COMMITTEE

Coordinates youth initiatives, events, and student support programs at the University.

CLUB YOUTH SPIRIT

Fosters student engagement, teamwork, and active participation in campus life.

RADIO TOU FM

Student-run radio station providing news, entertainment, and campus updates.

KAZAKHSTAN STUDENT ALLIANCE

National student organization representing student rights and interests.

STUDENT PHILHARMONIC SOCIETY

Develops musical talent and organizes concerts and cultural performances.

TOU MEDIA PODCAST STUDIO

Platform for creating podcasts, media content, and student-driven storytelling.

CLUB MURAGER

Preserves and promotes national traditions, culture, and heritage through theatrical plays.



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DOUBLE-DEGREE EDUCATIONAL PROGRAMS

- **6B05203** – Environmental Protection and Rational Use of Natural Resources



- **7M08101** – Agronomy



- **6B07106** – Electric Power Engineering



- **7M05301** – Physics



- **7M06102** – Information Systems



JOINT - EDUCATIONAL PROGRAMS WITH WORLD LEADING PARTNER UNIVERSITIES

- **6B07243** – Metallurgy and Recycling
- **6B07243** – Metallurgy and Recycling
- **6B07151** – Mechanical Engineering and Reverse Engineering
- **6B007202** – Metallurgy
- **7M07101** – Automation and Control



- **7M01101** – Pedagogy and Psychology
- **7M05101** – Biology
- **7M05201** – Ecology
- **7M11101** – Tourism
- **7M03101** – Culturology



- **6B07204** – Oil and Gas Engineering



INNOVATION and Research Ecosystem

RESEARCH INSTITUTE "AGROINNOVATION AND BIOTECHNOLOGY" (2019)

Institute aims to enhance the competitiveness of the agricultural sector through innovation and scientific research. Its activities include the development and implementation of modern agricultural technologies, livestock breeding improvement, feed quality management, and disease-free crop production.

RESEARCH ENVIRONMENTAL CENTER "MONITORING" (2005)

Center focuses on environmental protection and sustainable use of natural resources. It conducts both fundamental and applied research, including environmental monitoring, biodiversity studies, and water ecosystem analysis.

ARCHAEOLOGICAL RESEARCH CENTER NAMED AFTER A.KH. MARGULAN (2001)

Center conducts archaeological research in Northeast Kazakhstan, focusing on ancient and medieval sites. Its work includes excavation, preservation of cultural heritage, and reconstruction of historical processes.

RESEARCH CENTER OF HISTORY AND ETHNOGRAPHY NAMED AFTER E. BEKMAKHANOV

Center studies the historical and cultural heritage of the region. Its main activities include collecting archival materials, conducting ethnographic research, and publishing scientific works. It also contributes to the promotion of national identity and ethnocultural education.

CENTER OF ETHNOPEDAGOGY AND INNOVATIVE EDUCATION TECHNOLOGIES NAMED AFTER ZH. AIMAUYTOV (2004)

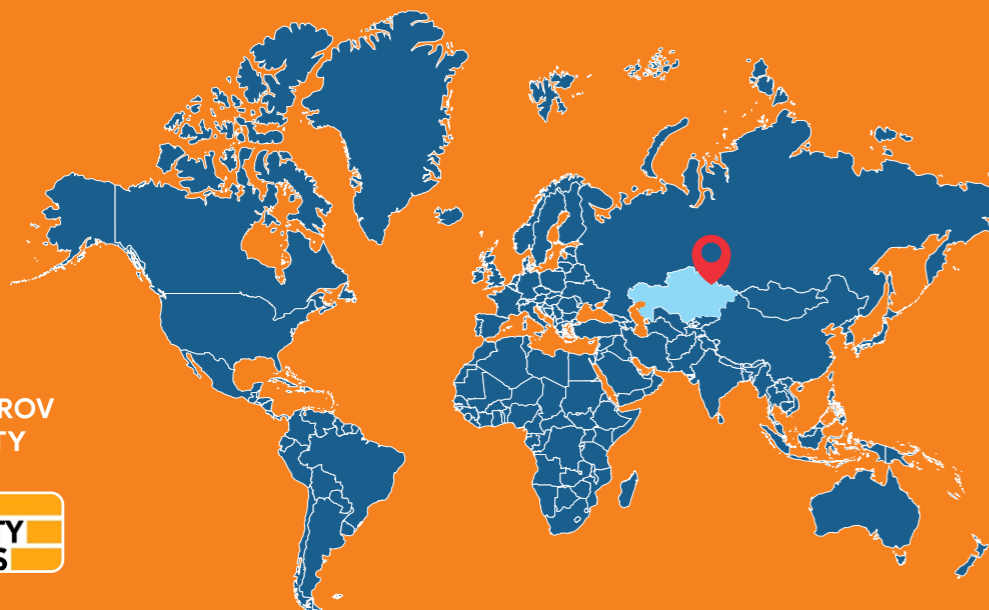
Center focuses on improving the education system through ethnopedagogy and modern teaching methods. It conducts research in pedagogy, develops educational materials, and supports academic training for students and teachers.

INSTITUTE OF SOCIO-POLITICAL RESEARCH

Institute specializes in the analysis of political, social, and economic processes. It provides research, consulting, and analytical services for public institutions and organizations. Key areas include public opinion studies, policy analysis, and evaluation of governance effectiveness.

CENTER "MASHKHUR STUDIES"

Center is dedicated to the study and promotion of the heritage of Mashkhur Zhusup Kopeev. Its work includes literary, philosophical, and historical analysis, publication of scientific materials, and development of educational programs aimed at preserving cultural and intellectual



LIFELONG LEARNING AT TORAIGHYROV UNIVERSITY

The Institute of Continuing Education carries out activities aimed at ensuring the continuous development of core and additional competencies of employees as well as organizing training courses for external organizations.

I. PROFESSIONAL DEVELOPMENT COURSES

Provide additional professional education across all areas of the University's educational programs for staff, as well as specialists from higher and secondary educational institutions, enterprises and organizations, and citizens of all categories.

Mode of study: online, offline

Duration: 56, 48, 72 hours

Languages of instruction: Kazakh and Russian

II. ORGANIZATION OF MULTILINGUAL EDUCATION

Provide additional training in Kazakh, Russian, and foreign languages (advanced training, level-based instruction, preparation for KazTest, IELTS, TOEFL, TestDaF, etc.), as well as educational events for University staff with participation of native speakers. The University also offers programs such 6B02302 – Russian Philology (Bachelor's degree) and 7M02302 – Russian Philology (Master's degree) to learn Russian language.

III. HUMAN CAPITAL DEVELOPMENT

The University focuses on attracting and developing talented staff, building a talent pool, succession planning, mentoring, and delivering training and on boarding programs to enhance competencies and support staff adaptation in diverse areas.

Languages of instruction: Kazakh and Russian

Mode of study: Offline (on-campus)



Power Engineering Lab



Agriculture Lab



Mechanical Engineering Lab



Tomorrow School



AI Lab



Simultaneous Translation Classroom



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LIVING CAMPUS

EDUCATIONAL PROGRAMS IN ENGLISH

ACCOMMODATION STANDARTS

THREE CAMPUSES WITH **1,460** BED SPACES
USEABLE AREA PER PERSON- **6 SQ.M**

DOUBLE OCCUPANCY RESIDENTIAL ROOMS WITH SEPARATE SANITARY UNIT

SPECIALLY EQUIPPED ROOMS FOR STUDENTS WITH SPECIAL EDUCATIONAL NEEDS (SEN)



STUDY & WORK ZONE

- COWORKING SPACE
- COMPUTER LAB
- MEETING ROOM

LEISURE & RECREATION

- WI-FI IS AVAILABLE THROUGHOUT
- TV IN THE LOBBY
- SNACK BAR

STUDY & WORK ZONE

- CANTEEN
- LAUNDRY FACILITIES
- MEDICAL STATION
- COUNSELORS OFFICES



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TOU INSTAGRAM

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