



Ualikhhanov University 60 years of leadership in Higher Education in Kazakhstan

Kokshetau, Kazakhstan, 2024



AQMOLA

AKMOLA REGION

- ✔ **Akmola region is located in the northern part of Kazakhstan. The regional centre is the city of Kokshetau**
- ✔ **Three hundred kilometers to the south is the capital city – the city of Astana**
- ✔ **The primary sectors of the economy are agrarian and industrial sectors**
- ✔ **There are state national parks Burabay, Kokshetau and Korgalzhyn reserve of international scale on the territory of the region**



Priority areas for the regional development

- ✓ Agriculture and agricultural production
- ✓ Mining/metallurgy
- ✓ Manufacturing and chemical industry
- ✓ Mechanical engineering
- ✓ Construction industry
- ✓ Tourism cluster
- ✓ For the development of each of the industries in the region there are large enterprises, medium and small businesses
- ✓ About 120 large enterprises in total

58 Bachelor Degree Programmes

42 Graduate Degree Programmes

10 Doctoral Degree Programmes

12 Double Degree programmes with Lithuanian and South Korean universities

11 Trilingual Programmes (Kazakh / Russian / English)

5 Programmes in English

7500 students

373 international students from 10 countries of the world

399 faculty members

62 visiting professors
(for the last 5 years)

**39 recipients of the “Best Teacher of
Kazakhstan” grant**

**33 branches of the departments at the
businesses and enterprises**

**19 international projects Erasmus+ KA2 CBHE,
Erasmus+ KA1 ICM, UNESCO, UniCEN**

**Children’s
University**

**Teenagers’
Academy**

**86% of graduates
are employed**

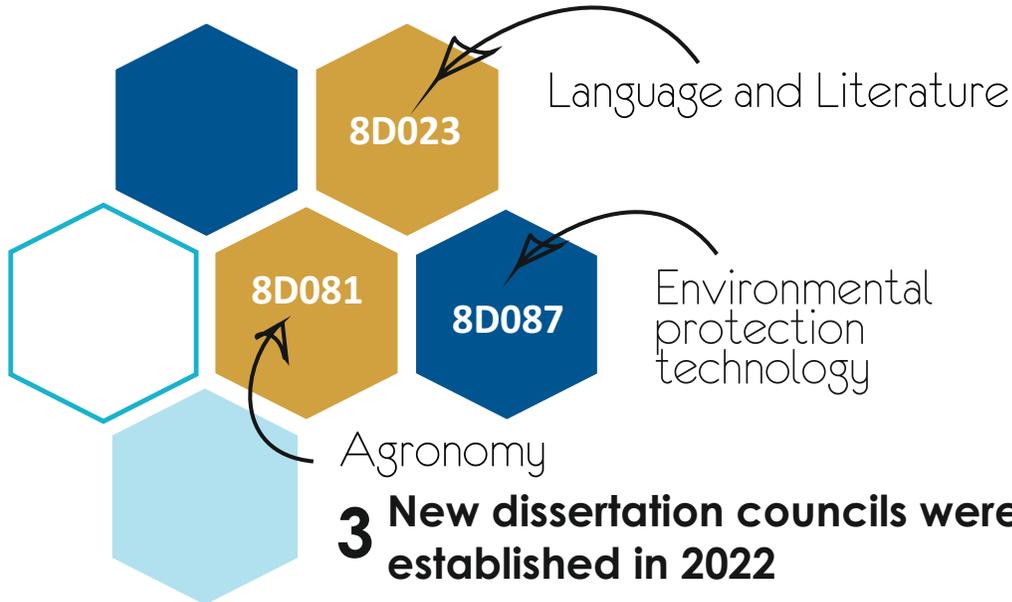
**University of the
Third Age**

Research Potential Ualikhhanov University

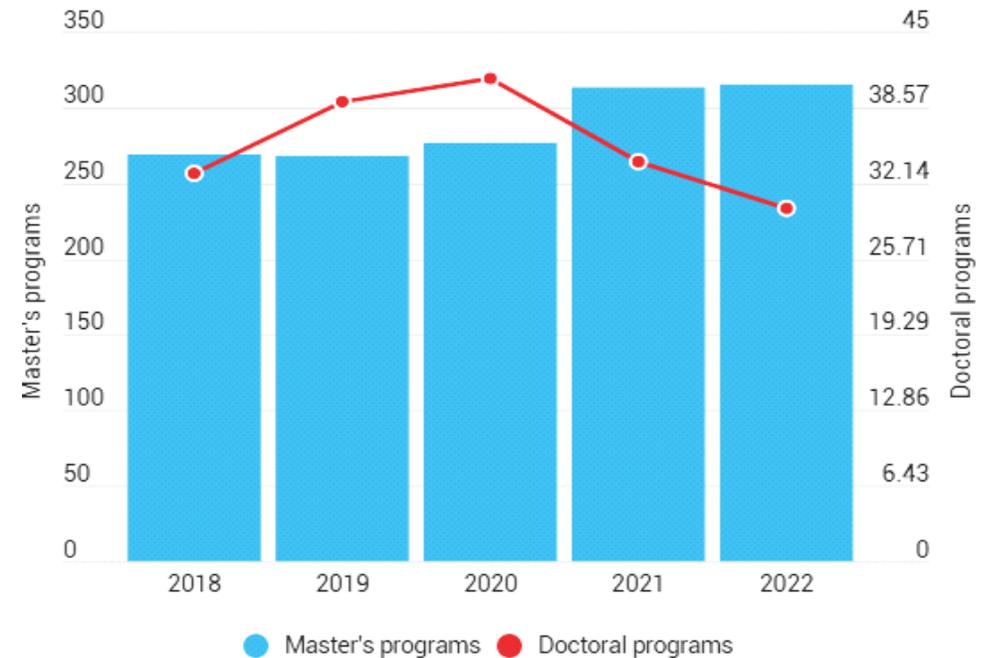


5% Doctors of Sciences

Share of teachers with academic and scientific degrees **35%**



Students in Master's and Doctoral programs in 2018-2022



PRIORITY SCIENTIFIC DIRECTIONS OF THE UNIVERSITY



Research in Education and Science

- Establishment of a network of KAZCUNET Children's universities
- Enhancing the psychological well-being of Kazakhstani schoolchildren as a measure to reduce the risks of cyberbullying during online socialization
- The role of multilingual education in early career profiling for schoolchildren, in the context of the Atlas of Emerging Jobs and competencies of Kazakhstan
- Establishment of a scientific and educational consortium among Kazakhstani universities to bridge the quality gap in English language teaching between urban and rural schools
- Motivational reflection of children during mono- and bilingual personality formation

Research on Humanities and Social Sciences

- Images of Kazakh linguoculture in translingual Russian-language literature in Kazakhstan
- Study of Germanica in Kazakhstan, focusing on language, ethnicity, and personality from sociolinguistic, linguopersonological, and linvodidactic perspectives
- Exploration of folklore among the various ethnicities of Kazakhstan

Sustainable development of the agro-industrial complex and safety of agricultural products

- Development and utilization of a long-term near-village pasture conveyor system for productive dairy horse breeding
- Improvement of sweet clover cultivation technology for seed production with "green" principles and elements of organic farming in the Akmola region

Rational use of water resources, flora and fauna, ecology

- Development of efficient organic waste processing technology through thermophilic fermentation for the production of biological fertilizer
- Adaptation of aquatic ecosystems in Northern Kazakhstan to climate change and water security

Commercialization of Scientific Activities

Development and design of a universal roller header

KAZROST Engineering Ltd

Feasibility study on hydroelectric power plants

NJC West Kazakhstan Agrarian and Technical University named after Zhangir Khan

Study of nervous system disorders in COVID-19 survivors

Social and Entrepreneurial Corporation "Seriktisu" №05

Investigation of bladder catheterization issues in patients with spinal motor disorders

Multidisciplinary regional Hospital

Research on assessing the interrelationships of psychological health markers among parents, schoolchildren, and teachers as subjects of the educational process

NGO Rehabilitation Center for the disabled «Shans»

Research work on the rehabilitation of victims of political repression and mass famine during 1920-1950

State Institution Kokshetau Department of Education

Development of resource-saving techniques for creating, improving, and rational utilization of hayfields and pastures in the steppe zone of Northern Kazakhstan

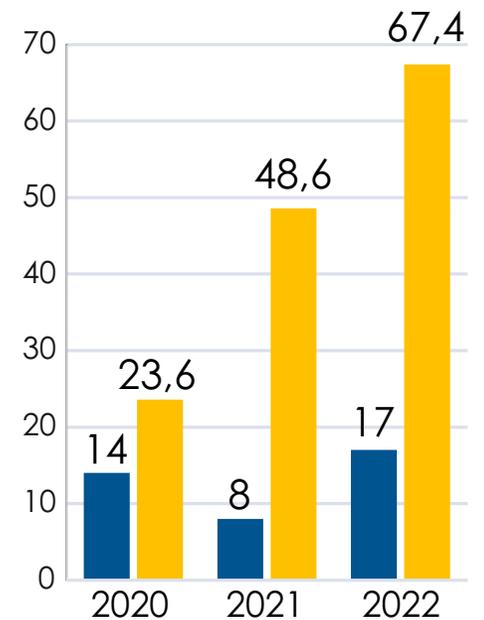
State Institution Department of Internal Policy of Akmola region

Obtaining a conditioned concentrate of titanium dioxide and iron oxide, including pilot tests

Obukhov Mining and Processing Plant LLP

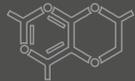


The dynamics of the main indicators of fulfilling business agreements



■ Number of projects
■ Amount, million tenge

Scientific Institutes and Laboratories of the University



NMR engineering laboratory

Investigation of the structure of organic compounds of plant and synthetic origin



Laboratory
"Pedagogical Innovations"

Applied psychological and pedagogical research on current trends in Education



Research Laboratory
"Water Quality"

Analysis of water for organoleptic, physic-chemical parameters and heavy metals content



Regional Institute of Applied
Research and Innovation Projects

Introduction of elements of precision farming and organic technology of crops cultivation



New Technologies in Industry

Conducting practical research to address the needs of local businesses involved in construction, mining, mineral processing, and the production of materials and



Institute of Scientific Research
of Akmola region "Research of the
history of the region named after
Professor K. Abuyev"

Research on History, Ethnography, Archaeology, Ethnology and socio-political situation of the Esil-Kokshe region



TEACHER EDUCATION

Pedagogical HUB



<p>Pedagogical class 8-9 grades 50 school students Laboratory of pedagogical innovation</p>	<p>Childrens Sports School A total of 60 school students are enrolled in classes for soccer, volleyball, skiing, and Kazakh wrestling</p>	<p>Childrens University. 3-5 grades. Since 2021, the Ministry of Education and Science of the Republic of Kazakhstan has been funding the implementation of the "Creation of a network of Childrens Universities KAZCUNET " project in Kokshetau, with an amount of 57 million tenge. Over 400 school students from</p>	
<p>Junior Academy for School students 9-11 grades - Early career orientation - Project work-Research work</p>	<p>Computer Design Studio Over 100 students from the Kokshetau Children's Art School</p>	<p>Pilot project: Professional adaptation for participants of the educational process in traditional and distance learning environment "Kindergarten - School - College -University"</p>	<p>Silver University Over 200 participants - Tour guide-Digital and computer literacy - Health and social worker - Language courses</p>
<p>IT classes 15 school students from the Kokshetau IT School-Lyceum</p>	<p>University - Bachelors degree - Masters degree - Doctoral degree</p>	<p>Institute of Continuing Education - Pedagogical professional development for secondary school teachers - Professional development courses on the program «Innovative technologies of special inclusive education in preschool settings»</p>	<p>Binocle - 2023 Summer School</p>

Centre of Academic Excellence of Ualikhanov University

Objective: to ensure improvement of the quality of training, development of science and commercialization of the achievements of science, strengthening partnership ties with the enterprises of the real sector of Akmola region through the improvement of conditions of the scientific and educational process, interaction with stakeholders and integration into the international scientific and educational world

Implementation period: 2024-2027
Total cost: 4 billion tenge

Expected results of the project

the level of training of graduates meets the requirements of the labor market

increasing the knowledge-intensiveness of production and the introduction of innovations

attracting young citizens to the region

ensuring the competitiveness of the university and the region



ERASMUS

Ualikhhanov University is in the **Top 5 universities** of Kazakhstan in the implementation of European **Erasmus+** projects

More than **15 projects** implemented in 2008-2023

More than **100 employees** have completed advanced training and internships

Purchased equipment worth more than **353,562€**

**Integrated Water
Management:
Increasing
Capability, Skills
and Influence in
Education and
Business**

**New and
innovative
courses on
precision
agriculture**

**Professionalization of
bachelor's and master's
programs in the field of
strategic management
and risk management in
healthcare within the
framework of open and
distance learning in
Russia, Kazakhstan and
Azerbaijan**

**Development of
the circular
economy in
partner countries
through the
development
and
implementation
of the master's
program "Waste
Management"**

Internationalization at Ualikhhanov University

QS Central
Asia – 29,
QS Asia – 550



440 international
students from
10 countries



Speaking Club
with native
speakers, more
than 150 students
(Fulbright, Teachers'
Fellow)



English, German,
Turkish, Chinese
and Korean



THE Impact Ranking
- 1000 and Reporter
of THE



22 teachers
of English certified
by TKT

Double Degree
programmes with
European Universities -
Translation Studies,
Bilingual Education

More than
60 partners



More than 50 faculty
studied abroad

25 international projects funded
by European Union (Tempus,
Erasmus, Erasmus+) and other
international organizations
(UNICEN, INTERLINKS)

Joint Publications with
international faculty

18 international faculty
visit every year

**We are open
for partnerships**



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