



KBTU ACADEMY OF CORPORATE EDUCATION

Catalog 2024-2025



KAZAKH-BRITISH
TECHNICAL
UNIVERSITY



Dear colleagues!

On behalf of the Academy of Corporate Education, I am pleased to greet you and present our commercial offer. We aim to become a reliable partner in employee training and professional development.

In modern business, success largely depends on the skills and qualifications of the team. The KBTU Academy of Corporate Education offers a wide range of programs designed to meet the contemporary needs of the corporate sector. We believe in the power of knowledge, practical experience, and innovation that help our clients reach new heights.

We would be glad to discuss potential collaboration and offer solutions to help grow and strengthen your business.

Arman Ibrayev

Managing Director
KBTU Academy
of Corporate Education



GREETINGS

ABOUT THE ACADEMY



OUR MISSION

To provide relevant educational solutions that help **companies** strengthen their market positions and enable **employees** to unlock their potential.

OUR STRENGTHS



Our **teachers** are industry experts and certified trainers



Flexible learning formats that allow employees to study **without interrupting work**



International internships at **leading** universities in Europe and North America



Programs **regularly updated** to meet company needs and market trends



Accreditation by the Global Association of Risk Professionals (GARP), USA



The first accreditation center of the International Well Control Forum (IWCF), UK, in Central Asia

OUR SERVICES

The Corporate Education Academy of KBTU offers a broad range of educational programs and services aimed at enhancing professional competencies and strengthening the competitive position of businesses. We focus on the current market needs and strive to create customized solutions for each client.



ACADEMIC PROGRAMS

- Master of Business Administration (MBA)
- Executive Master of Business Administration (EMBA)
- Doctor of Business Administration (DBA)



PROFESSIONAL DEVELOPMENT COURSES

- Personal and professional skills
- Exam Preparation
- Information Technology
- Trade Compliance
- TVET



INTERNATIONAL CERTIFICATION

- International Well Control Forum (IWCF)
- Occupational Safety Standards (NEBOSH, IOSH, ISO)

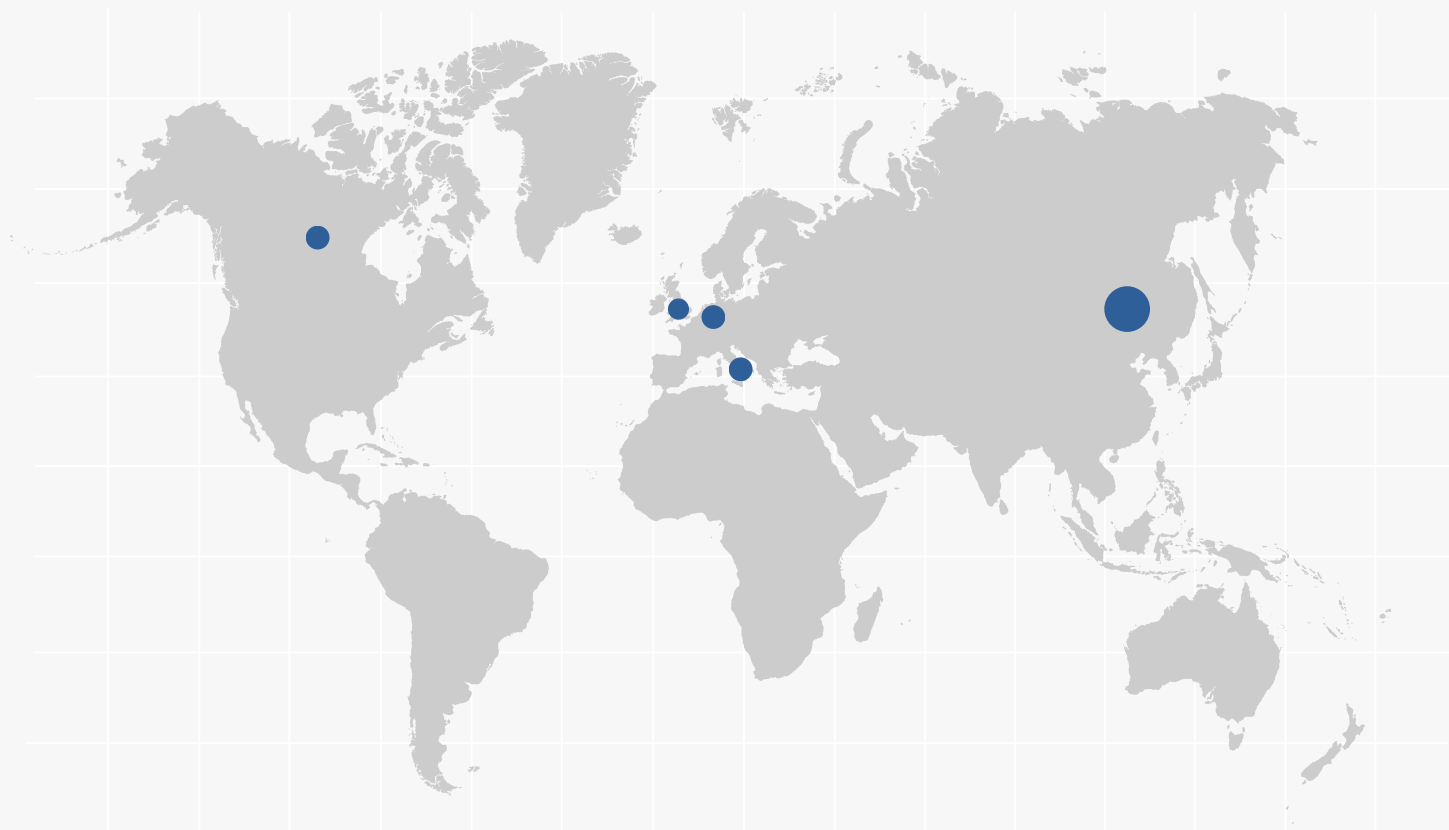


OTHER

- International Internships
- Summer Camp

INTERNATIONAL COOPERATION

Partnerships enable the Academy to remain at the forefront of global education, offering students and staff access to best practice, up-to-date knowledge and innovative solutions across a range of sectors.



JANSER HR &
ACADEMY



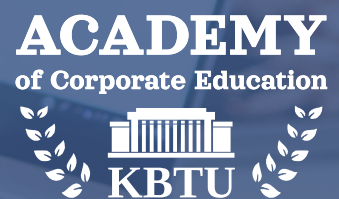
GLOBAL
UNIVERSITY
SYSTEMS



International
Well Control
Forum



Academic Programmes





The MBA programme offers a unique opportunity to take a deep dive into the specifics of industrial management, develop leadership skills and enhance the professional skills required for successful industry leadership. An MBA degree is an asset in any industry.



BENEFITS OF MBA KBTU

- ▶ **Leadership skills development:** the programme teaches the management and leadership skills required for effective leadership
- ▶ **Business connections and new opportunities:** students gain valuable connections with professors and entrepreneurs
- ▶ **Deep understanding of business:** KBTU MBA provides knowledge and practical skills in business, finance, marketing and strategy
- ▶ **Career prospects:** an MBA degree from KBTU significantly increases the chances of career advancement and opens up new business prospects

DETAILS OF STUDY ON KBTU MBA PROGRAMMES

MBA programme	Language	Study format	Duration	Tuition fee for the whole period*
Management and business economics	russian	evening	1.5 years	3 000 000 KZT
<u>Finance risk management</u>				
<u>Macrofinance and data science</u>	bilingual (rus. & eng.)	daytime	2 years	5 600 000 KZT
<u>Financial technology.</u>				5 840 000 KZT
<u>Financial risk management and data science</u>				5 920 000 KZT

*relevant for 2024-2025

EXECUTIVE MBA



The Executive Master of Business Administration program is designed for professionals who have advanced in their careers, possess managerial experience, and wish to gain a deeper understanding of the field.

BENEFITS OF EMBA KBTU

- ▶ Practical orientation, development of applied managerial thinking, leadership qualities
- ▶ Modular format of training, allowing you to combine study with work
- ▶ Networking, exchange of experience
- ▶ Increasing the professional value of the trainee on the labour market
- ▶ Comprehensive case studies with professors with a wide range of management expertise



Duration: 1 year

**Language of instruction:
Russian**

Tuition fee: 3 000 000 KZT

ACADEMIC TRACKS OF THE EMBA PROGRAMME

Management

Oil and gas

Project
Management

Finance

Strategic
risk management

[View training_
programme](#)

MINI MBA



Mini MBA is a professional development course in Russian consisting of 7 Executive MBA modules. Upon completion of each module, a certificate is issued, and successfully completed modules can be credited towards admission to an EMBA programme with the option to complete it by defending a Master's project.

DBA. SCIENCE AND BUSINESS



The DBA programme is designed for senior executives or management experts interested in applied research and development of modern business management concepts and models.

BENEFITS OF THE KBTU DBA PROGRAMME



Flexible modular format for on-the-job training



Interaction with experienced industry professionals



DBA, unlike a PhD, focuses on applying theory to practice



Possibility of carrying out a consulting project

DETAILS OF STUDY ON THE DBA PROGRAMME

- Year-round admission
- Only a Master's degree is required
- Teachers are experienced professionals with PhD, DBA degrees

Duration: 3 years

**Language of instruction:
Russian**

Tuition fee: 4 950 000 KZT



Professional Development Courses



DEVELOPMENT OF PERSONAL SKILLS



The KBTU Academy of Corporate Education offers courses to develop key skills that are essential for personal and professional growth. Our programmes are suitable for employees of all levels and are aimed at increasing their efficiency and engagement in the work process.



Leadership and team management

- Leadership skills and management style
- Motivation and employee engagement
- Emotional intelligence in management



Effective communication and negotiation

- Developing interpersonal communication skills
- The art of negotiation
- Public speaking and presentation skills
- Fundamentals of conflict resolution



Adaptability and change management

- Flexibility in the face of change
- Developing skills to adapt to new conditions
- Leadership in times of change
- Skills for implementing change in an organisation



Corporate culture and ethics in business

- Ethical leadership development
- Corporate Culture and Values
- Intercultural Communication and Ethics
- Social Responsibility of Business

DEVELOPMENT OF PROFESSIONAL SKILLS



In today's business world, professional skills become the foundation of a successful career and competitiveness. Each course is tailored to current market requirements, enabling students to gain advanced knowledge and practical tools to meet professional challenges.



Oil and gas industry

- Oil and gas field development
- Geology and geophysics
- Drilling, well workover
- Transportation and refining
- Oil and gas project management



Finance

- Budget management
- Risk management
- Actuarial engineering



Quality Management

- ISO standards and quality management systems
- Supply Chain Management
- Assessing and improving operational efficiency



Data analysis and digital technologies

- Big Data and Machine Learning
- Cybersecurity Fundamentals
- Network Technologies and Equipment
- Business Process Automation

DIGITAL TECHNOLOGIES

Certified Ethical Hacker (CEH)

This course teaches methods and techniques for hacking into systems, networks and applications to improve the security of information resources. It is designed for information security professionals, system administrators and network engineers, providing them with skills in vulnerability detection, attacks, countermeasures and the legal aspects of hacking.

Computer Hacking Forensics Investigation (CHFI)

The course teaches digital investigation techniques for information security incidents, including digital footprint analysis and data recovery to identify and stop cybercrime. It is designed for security and law enforcement professionals.

Red Hat System Administration I, II

This course provides the necessary knowledge and skills to effectively manage and support enterprise Linux systems, including network management, data storage, security, and monitoring. The course is designed for system administrators as well as those who wish to deepen their knowledge and skills in this area.

Red Hat System Administration III: Automation with Ansible

This course provides an in-depth understanding of the principles of automating administrative tasks and practical skills in using Ansible for infrastructure management in the Red Hat Enterprise Linux environment. The course is designed for system administrators and devops engineers who want to optimise infrastructure management and improve their efficiency.

Implementing and Administering Cisco Solutions

This course teaches the fundamentals of networking and managing Cisco networking equipment. This course is a key step in achieving the CCNA certification, which is recognised worldwide as the standard for networking professionals.



HUAWEI CERTIFIED ICT ASSOCIED



Huawei ICT Academy is a global partnership between Huawei and academic institutions. It delivering training in the latest Huawei information and communication technologies, prepare students for Huawei certification and equip professionals with practical skills demanded in the ICT labor market.

COURSES

Huawei Certified ICT Associated Security

This course is designed to teach the basics of information security and network defence techniques. It is suitable for those who are just starting their journey in the industry. HCIA Security certification is recognised globally as the standard for information security professionals, making it attractive to employers.

Huawei Certified ICT Associated Datacom

The course provides fundamental knowledge of networking technologies and data networking principles, which is key to further development in the field. The HCIA Datacom certification is recognised globally as the standard for entry-level networking professionals, making it attractive to employers.

INSTRUCTOR INFORMATION



Temirlan Zhaxalykov

Master of Technical Sciences, Senior Lecturer at KBTU.

Recognized as the leading Huawei instructor in Kazakhstan. With experience at Samgau Holding, MBK Consulting, and Almaty Innovative Technical College, Temirlan specializes in software development and cybersecurity.

His practical approach and deep expertise make this courses a unique opportunity for students to acquire highly sought-after skills in the ICT industry.

EXAM PREPARATION



KBTU Academy of Corporate Education offers quality courses to prepare you for the most important exams, which will help you achieve high results and confidence in your knowledge in a short time.

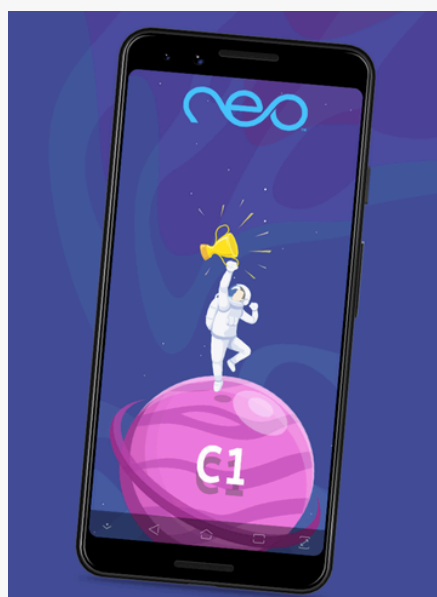
PREPARATION FOR THE COMPREHENSIVE TEST

Preparation for CT is carried out on two profile disciplines of the chosen educational programme of KBTU and mastering the programmes of prerequisites, if a related specialty is chosen.

- Format: online (Microsoft Teams)
- Registration: permanent
- Number of participants in one group: more than 10 people
- Cost for 1 discipline: 25 000 KZT
- Duration of the course: 3 weeks
- Language of instruction: russian

ENGLISH LANGUAGE COURSES STEP

- ▶ Course for applicants to KBTU for bachelor's degree without IELTS and TOEFL
- ▶ Training through the unique Neo app with accumulation of points to move to the next level
- ▶ Weekly 1-hour online tutorials to reinforce material and discuss questions
- ▶ Double testing: at the beginning to determine the level, at the end to obtain the CEFR certificate



If you are sure that your English is at Intermediate level or above, you can only take a diagnostic test. The cost of one test attempt is 5 000 tenge. The maximum number of attempts is 3. If your Intermediate level is not confirmed in three attempts, it is recommended to take a STEP course to improve your level.

Format: online

**Duration: on average 2 months
per level**

Cost: 20 000 KZT/month

INTERNATIONAL TRADE AND SANCTIONS COMPLIANCE

Trade and sanctions compliance is an internal company policy and is a set of processes and procedures within operational processes that ensure compliance with existing laws and regulations of international business. It is often referred to as the 'first line of defence' against the spread of risks associated with sensitive goods and technologies.

TARGET AUDIENCE

- Senior managers responsible for commercial operations
- Heads of commercial and production departments
- Employees of legal, internal audit and compliance departments

BENEFITS OF THE PROGRAMME

- Up-to-date scientific and practical knowledge of development trends in the field of international trade compliance
- Highly qualified certified trainers
- Opportunity to create a community of professionals to share experiences

PROGRAMME CONTENT



ORGANISERS OF THE PROGRAMME



The Central Asian Institute for Development Studies - operator for the development and implementation of certificate and master's programmes on strategic trade control.



International Science and Technology Centre - an intergovernmental organisation that facilitates professional links between scientists in Central Asia, the Caucasus and research organisations in the European Union, Japan, the Republic of Korea, Norway and the USA.

TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING

TVET (Technical and Vocational Education and Training) programmes are comprehensive educational courses designed to enhance learners' professional qualifications and career prospects. The programmes are developed in cooperation with prestigious institutions in Ireland, France, Great Britain, Austria and Germany, taking into account the requirements of today's dynamic business environment.

TVET Finance (12 months)

1. Financial accounting and reporting
2. Corporate Finance and Investments
3. Financial Risk Management
4. Business Statistics and Analysis
5. Personal and corporate taxation
6. Capstone Project (all institutions)
Industry Project

TVET Management (12 months)

1. Principles of business management
2. Strategic planning and decision making
3. Project management and resource planning
4. Entrepreneurship and innovation
5. Human Resource Management
6. Capstone Project

TVET Marketing (6 months)

1. Marketing principles and strategy
2. Digital marketing and social media
3. Consumer behaviour and market research
4. Content marketing and digital storytelling
5. Sales management and negotiation skills
6. Key project: developing and implementing a real marketing campaign

REQUIREMENTS

- Bachelor's degree
- IELTS (from 5.5), TOEFL (from 70) or equivalent
- Candidates must apply online including CV, motivation letter

All-year-round admission

**Language of
instruction: english**

Combined format

International certification



WELL CONTROL TRAINING



International Well Control Forum (IWCF), UK, is an international non-profit accreditation, testing and certification body for oil and gas industry professionals in the field of safe drilling and well control, recognised worldwide. KBTU is the first IWCF accredited organisation in Central Asia and since 2012 has been providing training and certification in 'Well Control when Drilling with Surface Air Defence' according to IWCF level-3,4 international standards, and has a full-size practical drilling simulator DrillSim-5000.



COURSE CONTENT

Day 1-5	Training <ul style="list-style-type: none">• principles and procedures for well control to prevent, detect and eliminate complications and accidents arising during the drilling process• well control equipment• practical skills of regaining primary well control using DrillSim drilling simulators (UK)
Day 6	Practical examination on the DrillSim-5000 drilling simulator
Day 7	Written examination

TRAINING DETAILS

1 000+
hours of teaching
experience

1 500+
engineers have been
trained at KBTU

56
academic hours

350 000 KZT
cost

NEBOSH INTERNATIONAL DIPLOMA IN OCCUPATIONAL HEALTH AND SAFETY



The industry-leading NEBOSH International Diploma in Occupational Health and Safety is a high-level qualification that prepares you for the future. You will expand your skills related to health and safety protocols, develop industry knowledge and proactively raise safety standards in your company.

COURSE TOPICS

Unit A	● Management of Health and Safety
Unit B	● Control of Hazardous Agents in the Workplace
Unit C	● Workplace and Work Equipment Safety
Unit DNI	● Application of Health and Safety Theory and Practice

COURSE INFORMATION

Language: English

Format: eLearning

Duration: Approx. 450 hours

Degree: certificate

We recommend you take the NEBOSH General Certificate before taking the NEBOSH Diploma or have five years of experience working in a health and safety role. That way you will have the right level of knowledge to meet the demands of the course.

THIS PROGRAM WILL ENABLE YOU TO:



Assess health and safety policies within the workplace



Establish yourself as competent health and safety professional



Manage or control aspects of health and safety, and implement practices to reduce risks

NEBOSH INTERNATIONAL CERTIFICATE

OIL & GAS, HEALTH AND SAFETY



The NEBOSH Oil and Gas Certificate is a foundation qualification designed to develop occupational health and safety knowledge that is specific to the oil and gas domain. The course is based on international best practices with a particular focus on Process Safety Management (PSM).

COURSE TOPICS

Element 1	● Health, safety and environmental management in context
Element 2	● Hydrocarbon process safety I
Element 3	● Hydrocarbon process safety II
Element 4	● Fire protection and emergency response
Element 5	● Logistics and transport operations

COURSE INFORMATION

Language: English

Format: eLearning

Duration: Approx. 54 hours

Degree: certificate

THIS PROGRAM WILL ENABLE YOU TO:



Manage appropriate emergency response measures



Recognize common workplace hazards and prevent them from recurring



Implement control measures applicable to Process Safety Management (PSM)

NEBOSH CERTIFICATE

CONSTRUCTION HEALTH AND SAFETY (CHS)



The NEBOSH Construction Certificate program will coach you to strive to eliminate any cause of accidents and realize an injury-free construction workplace. You will learn the legal requirements under CDM 2015 regulation, implement health and safety protocols and influence a safety-aware culture.

COURSE TOPICS

NGC1	● Management of Health and Safety
NCC1	● Managing and Controlling Hazards in Construction
NCC2	● Construction Health and Safety Application

COURSE INFORMATION

Language: English

Format: eLearning

Duration: Approx. 164 hours

Degree: certificate

THIS PROGRAM WILL ENABLE YOU TO:

▶ Identify, evaluate and assess risks

▶ Learn the duties under the Construction (Design & Management) Regulations 2015

▶ Advocate effective health & safety improvements

▶ Содействие эффективным улучшениям в области охраны труда и техники безопасности

IOSH MANAGING SAFELY



The IOSH Managing Safely course enables you to implement OHS protocols and manage the risks associated with it, ensuring the well being of your team. You will play a significant role in improving the safety awareness culture and also gain an advantage over anyone holding a managerial position.

COURSE TOPICS

- Introducing Managing Safely Investigating
- Accidents and Incidents
- Human Factors
- Assessing Risk
- Controlling Risk
- Understanding Managers Responsibilities
- Common Hazards
- Measuring Performance

COURSE INFORMATION

Language: English

Format: eLearning

Duration: 16 - 32 hours

Degree: certificate

IOSH WORKING SAFELY



IOSH Working Safely is a program that highlights the safety and work environment basics. The course will provide you with an internationally recognized safety IOSH certification and also equip you with industry-standard occupational safety guidelines, working safely practices and leadership skills.

COURSE TOPICS

- Introduction to Working Safely
- Defining Hazard and Risk
- Identifying Common Hazards
- Improving Safety Performance

COURSE INFORMATION

Language: English

Format: eLearning

Duration: 6 hours

Degree: certificate

ISO STANDARDS FOR ARTIFICIAL INTELLIGENCE



The course focuses on ISO standards for artificial intelligence systems. Participants will learn key aspects of ethics, security, transparency and accountability, ensuring the quality and reliability of AI systems. The program also provides effective tools for implementing AI in accordance with international standards.

COURSE TOPICS

- Knowledge of ISO standards that will help improve the quality and ethics of AI solutions
- Successful application of ISO standards to improve business processes and quality management
- Practical skills for implementing AI in different industries

COURSE INFORMATION

Language: Russian

Format: online

Duration: 15-18 hours

Degree: certificate

ISO 27001 CERTIFICATION: INFORMATION SECURITY MANAGEMENT



The course will introduce the international standard ISO 27001. The program covers key stages of preparation for certification, including risk analysis, security policy development and incident management. Practical examples and cases will help to apply the ISO 27001 standard in real conditions, increasing the security and sustainability of the organization.

COURSE TOPICS

- Mastering the basics of information security and applying the ISO 27001 standard to protect data
- Risk analysis and management skills, minimizing threats
- Practical skills for certification of the information security management system (ISMS)

COURSE INFORMATION

Language: Russian

Format: online

Duration: 15-18 hours

Degree: certificate

ISO 45001 CERTIFICATION

OCCUPATIONAL HEALTH AND SAFETY



ISO 45001 provides knowledge and understanding of occupational health and safety management systems (OH&S MS) and ISO 45001:2018. You can use the skills you gain to implement a framework and improve OH&S performance, reduce risks and create safer working conditions.

COURSE TOPICS

- Understanding OH&S
- History of OH&S MS
- ISO 45001: Objectives and Benefits
- Overview of Annex SL
- Plan, Do, Check, Act (PDCA) Cycle
- Organizational Context
- Leadership and Employee Involvement
- Planning, Support, and Operation
- Performance Assessment

COURSE INFORMATION

Language: English

Format: eLearning

Duration: 1 day

Degree: certificate

BLOCKCHAIN TECHNOLOGY



Blockchain is currently in the spotlight, including due to Bitcoin and cryptocurrencies. The technology is already being used in supply chains and for trading in decentralized markets. The seminar will discuss the possibilities of blockchain for business, new approaches to solving business process problems, as well as the potential and risks of this technology.

COURSE TOPICS

- Origin of Blockchain Technology
- Types of Blockchain and How They Differ
- Transaction Execution and Distribution
- Blockchain Solutions – Steps and Measures

COURSE INFORMATION

Language: Russian

Format: online

Duration: 8 hours

Degree: certificate

OVERSEAS EDUCATIONAL PROGRAM



Overseas Internships provide an opportunity for deep immersion in the topic through a series of educational events lasting from 2 to 5 days. The program includes visits to leading universities and companies in the EU, the UK, Southeast Asia, Turkey and Ireland.

PROGRAM DETAILS

- ▶ Lectures and interviews from international experts
- ▶ Review of best practices and study of significant cases
- ▶ Internship topics:
 - Data Science
 - Artificial Intelligence
 - Project Management
 - Finance
 - ESG
- ▶ Visiting such universities as:
 - Dublin Business School (Ireland)
 - King's College London (UK)
 - University of Salerno (Italy)
- ▶ Tours to industrial sites and leading companies.
- ▶ Conducting consulting on pre-announced topics
- ▶ Issuance of international certificates upon completion of the course
- ▶ Mock interviews with partner companies for potential employment
- ▶ Number of participants in a group: up to 25 people



SUMMER CAMP

EDUCATION, DEVELOPMENT AND OUTDOOR ACTIVITIES

KBTU's Summer Camp offers a unique opportunity for children and teenagers to immerse themselves in an educational environment, develop their skills, and enjoy active recreation. Our camp programs, created by experienced teachers and trainers, promote holistic development and health.

The price includes comfortable accommodation, five meals a day, medical support, transfer, security and a rich sports and cultural program.

Recreational Camp <i>at a resort, Almaty region</i>	Educational Camp <i>at KBTU, Almaty</i>
<p>Camp at the recreation center provides young participants with the opportunity to spend summer actively and improve their health.</p> <ul style="list-style-type: none">✓ Swimming pool✓ Balloon rides with professionals✓ Planetarium✓ Horse riding arena✓ ATV riding✓ Sports competitions	<p>The camp includes a cultural program, language courses, encourages children to learn science and technology, with an emphasis on interactive activities.</p> <ul style="list-style-type: none">✓ Practical classes in the laboratories of the university✓ Experienced teachers of KBTU✓ English courses with issuance of KBTU certificate✓ Visiting Almaty's sights
350 000 KZT	320 000 KZT

The Academy also supports social projects of partners:



As part of the program for the development of Zhylyoi district of Atyrau region jointly with Tengizchevroil LLP in summer 2023, recreation was organized for 60 gifted children from large and low-income families of Kulsary city.



Together with North Caspian Operating Company N.V., 100 children from Makat and Tupkaragan districts studied at KBTU summer school under the company's sponsorship and charity program.



OUR CLIENTS

We are proud to partner with leading companies and organizations to help them develop and improve their teams by delivering high-quality corporate training programs.





KBTU Academy of Corporate Education
is your reliable partner for achieving strategic
goals through training and team development!



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