

INTERNATIONAL EDUCATIONAL CORPORATION LLP

Approved
Rector of International
Educational Corporation LLP

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**ANNUAL REPORT
International Educational Corporation LLP
for the 2024–2025 academic year**

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1. INNOVATIONS, KEY ACHIEVEMENTS AND KEY ACTIVITIES

1.1. Innovations

April 7, 2025 – Opening of the Center for Turkic Culture and Heritage

The International Educational Corporation, in collaboration with the International Foundation for Turkic Culture and Heritage, has established the Center for Turkic Culture and Heritage at the Faculty of Architecture. The Center will serve as a platform for educational programs, research projects, and cultural initiatives aimed at preserving Turkic heritage. **Significance:** A new focus on cultural heritage broadens the university's profile and strengthens its international cultural agenda.



Inclusion of the FabLab Model Workshop in the Fablabs.io network

The FabLab digital prototyping laboratory has officially joined the international Fablabs.io network, confirming its compliance with international standards for open technology laboratories. **Significance:** access to global practices, exchange of projects, expansion of opportunities for international collaboration and student research.

February 20, 2025 – Memorandum with the University for the Creative Arts (UCA)

A memorandum of understanding was signed with UCA (UK) with a plan to launch franchise programs and subsequent validation of five international bachelor's programs in the creative industries. **Significance:** expansion of the educational lineup in the creative industries and opportunities for academic mobility.

July 8–9, 2025 – Partnership with Aeres Group (Netherlands)

A memorandum of cooperation in the field of agricultural education was signed, joint programs were planned, experts were exchanged, and the creation of an international agricultural college was discussed. **Significance:** strategic development of the agricultural sector, access to advanced educational methods in the Netherlands.

Double degree program with the Military Engineering Institute of Radio Electronics and Communications (launch date: October 8, 2024)

A dual degree educational program in "Calculation and Design of Buildings and Structures" has been launched (commissioned by the Ministry of Defense of the

Republic of Kazakhstan). **Significance:** integration of engineering and military education, expansion of career opportunities for graduates.



1.2. Key achievements

1.2.1. International recognition and membership

Joining the BRAUIC International Consortium (October 17–21, 2024)

The International Educational Corporation became a full member of the International Consortium of Architecture and Construction Universities (BRAUIC), which brings together 91 universities from 30 countries, and received support to host the consortium's conference in Kazakhstan in 2025.



Inclusion in THE Impact Ranking 2025

KazGASA has been included in the Times Higher Education international ranking – THE Impact Ranking 2025 (assessment based on several sustainable development goals). **Impact:** international recognition of contribution to sustainable development and social responsibility.

Financial support from QAZAQ TILI Endowment

Transfer of 10 million tenge to the QAZAQ TILI Endowment Fund to support the development of the Kazakh language. **Impact:** contribution to the preservation and promotion of the state language, charitable initiative at the national level.

Inclusion in the international ecosystem – FabLab, UCA, Aeres

New international partnerships and memberships (FabLab, UCA, Aeres Group) strengthen interdisciplinary and international opportunities for students and researchers. **Impact:** expansion of academic and practice-oriented infrastructure.

1.2.2. Quality of education and accreditation

Preparation and submission of institutional and program accreditation reports (2020–2025) – work has been completed on the preparation and submission of post-accreditation monitoring reports to the IQAA agency. Result: successful completion of monitoring stages, confirming the compliance of the institute and its educational programs with IQAA quality standards and the sustainable development of the internal education quality assurance system. Impact: formal confirmation of the quality of educational programs, increased trust from partners and employers.

1.2.3. Scientific achievements and personnel

Awarding of PhD degrees (2024–2025 academic year) – four doctoral students of the International Educational Corporation LLP defended their dissertations and received PhD degrees:

1. Raushan Amangeldikhyzy (Order No. 364 of 07.03.2025);
2. Yulia Vladimirovna Onishchenko (order No. 349 dated 07.03.2025);
3. Saule Zhakynbekovna Dzhumadilova (order No. 357 dated 07.03.2025);
4. Gvozdeva Tatyana Anatolyevna (order No. 1245 dated 21.07.2025). Impact: strengthening the scientific potential of the university, increasing publication activity and opportunities for participation in international research projects.

Recognition of scientific staff - Associate Professor of FCTIM Shynar Malikqyzy Kultaeva received the "Best Scientific Worker" award for 2024.

1.2.4. Ratings and recognition in state/industry assessments

Atameken NCE Rating (2025) – documents for 14 educational programs have been prepared and submitted. According to the 2025 rating results, the TOP 5 includes:

2nd place — 6B07351 Heat and gas supply and ventilation;
4th place — 6B07361 Production of building materials, products, and structures;
6B07301 Cadastre; 6B07321 Calculation and design of buildings and structures;
6B02121 Architectural design; 6B02122 Graphic design.

Comparison with the results of 2024 — in 2024, out of 20 participating programs, the TOP 5 included:

1st place — 6B07361 Production of building materials, products, and structures;
6B02122 Graphic design;
2nd place — 6B02121 Architectural Design; 6B02124 Fashion Design;
3rd place — 6B07351 Heat and gas supply and ventilation; 6B02123 Design;
4th place — 6B07352 Water supply and sewerage; 6B07321 Calculation and design of buildings and structures; 6B07371 Geodesy and cartography.

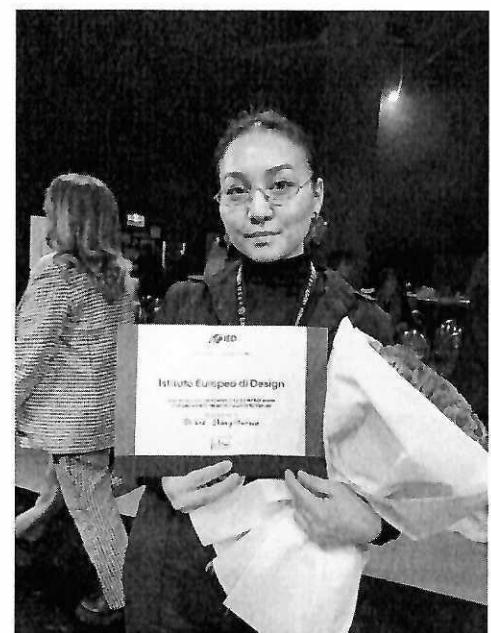
1.2.5. Creative and professional achievements of students and teachers

November 14, 2024 — Victory in the international Fashion for Future competition (Eurasian Fashion Week)

The final of the international Fashion for Future competition, held as part of Eurasian Fashion Week, took place at the Eventspace venue in the Forum shopping center. Among the participants from Belarus, Uzbekistan, and Russia, a 5th-year student of Fashion Design, Sharipanova Zhibek (DM-20-7), was particularly successful, winning the Grand Prix of the competition.

The theme of the competition was "Denim for the Future: The World of Upcycling," and participants presented two innovative looks made from recycled denim.

Zhibek demonstrated high-quality craftsmanship, a well-thought-out concept, and a vivid presentation, which earned *her the grand prize: a summer internship in Florence*



Awarding of the title "Kurmetti Sauletshi" to Askar Muratovich Kusainov

Askar Muratovich Kusainov, head of the Department of Residential and Public Building Architecture, was awarded the honorary title of "Kurmetti Sauletshi". The badge was presented at the Almaty Region Akimat by Deputy Akim N.K. Kudaibergenov and Chief Architect of the Region B.A. Musylmanbekov.

This high award reflects Askar Muratovich's many years of contribution to the development of national architecture, his professional skills, and his completed projects.



KazGASA student enters the top 10 best students in Almaty
 Aimukhan Ansar, a student of the Faculty of General Construction and chairman of the youth organization "Zhastar Rukhy," was named one of the top 10 students in the city of Almaty.

His leadership qualities, achievements, and active social position were recognized with a cash prize of **50,000 tenge**.



1.2.6. International promotion and talent attraction **Launch of the Global Talent Scholarship program**

In the 2024–2025 academic year, the marketing department developed and launched a new scholarship program, the Global Talent Scholarship, aimed at attracting talented international applicants and strengthening the university's international potential.

The program is competitive and focuses on increasing the global competitiveness of the IEC by expanding the geography of students and increasing the proportion of international students.

At the end of the first year of implementation, 16 participants received tuition discounts, confirming the success and demand for the initiative.

For the 2025–2026 academic year, it is planned to refine the mechanics of the program: providing discounts to foreign applicants based on the results of a competitive selection process for the entire period of study. The expected result is a significant increase in the attractiveness of the IEC for international candidates and a further strengthening of the program's effectiveness as a global recruitment tool.

1.3. Key events (selection of key events for the "Events of the Year" section)

January 31, 2024 – Visit by Sayasat Nurbek, Minister of Science and Higher Education of the Republic of Kazakhstan

The Minister visited the IEC, familiarized himself with the Academic City project, the new academic building, laboratories, the UNESCO Chair, and the digital content studio. During the meeting, he noted the importance of developing creative industries, micro-qualifications, and training specialists in the field of artificial intelligence. He emphasized the role of the IEC in shaping modern educational trajectories and integrating AI into science and education.



February 21, 2024 – Guest lecture by Patrick Schumacher (Zaha Hadid Architects)

Patrick Schumacher's first appearance in Kazakhstan with a lecture and press conference; introduction to the digital museum and laboratories. Key conclusion: strengthening professional ties and learning about world-class parametric approaches.



September 6, 2024 – Guest lecture by graduates and faculty of the Architectural Association (London)

Presentations by Tomiris Batalova and Ludwig Holmen on projects combining AI, neurotechnology, and traditional visualization methods. Key takeaway: integration of innovative visualizations and ethical issues of the interaction between technology and nature.

September 12–13, 2024 – Visit by the IEC delegation to Constructor University (Bremen)

Participation in Constructor Demo Day, meetings with management, including a tour of laboratories and working negotiations; discussion of academic mobility and scientific cooperation. Key conclusion: agreements on joint educational programs and exchanges.

September 21, 2024 – Demo Day of the Sustainable Smart City 2024 incubator

Incubator final: 10 finalist teams presented solutions for sustainable cities; prize fund of 1,000,000 tenge; cooperation with BI Group. Winners: Cool engineers (1st place), ReCo (2nd place), Real design (3rd place); audience award – Shecodeimpact.

October 14, 2024 – Visit by the SSTEC delegation (Shanghai)

Reception of the Shanghai Science and Technology Exchange Center delegation, discussion of joint projects in the fields of green technology, biotechnology, and urban digitalization. Key conclusion: development of scientific and technical cooperation with Chinese partners.

October 15, 2024 – Visit by architect James Law

Lecture and introductory program for schoolchildren and students; discussion of the integration of architecture and technology. Key conclusion: strengthening ties with international architects and practical master classes.



October 17–21, 2024 – Working trip of the IEC delegation to China (BUCEA, TCU) and BRAUIC forum

Signing of memoranda, participation in the forum, creation of five specialized committees within the consortium. Key conclusion: systematic international cooperation and preparation for IEC's chairmanship in 2025.



November 26, 2024 – Visit by Stanford Professor Paul Kim

Guest lecture and workshop on competitiveness in the age of AI; award ceremony – trips for the winners of the practical competition. Key conclusion: improving design thinking skills and preparing for AI transformation.

December 12–13, 2024 – Visit by Andrew Turner, Deputy Headmaster of Charterhouse School (UK)

The International Education Corporation (IEC) hosted an official visit by the First Deputy Director of Charterhouse School, one of the oldest and most prestigious British schools. Andrew Turner familiarized himself with the corporation's infrastructure, including modern laboratories, educational buildings, and IEC schools.

The main purpose of the visit was to discuss the opening of the first Charterhouse School in Central Asia in Almaty, where the IEC is a partner in the creation of a world-class educational institution.

Charterhouse School Almaty, scheduled to open in September 2026, will be the school's first overseas branch in the region. The project combines British educational standards with Kazakh cultural heritage: the curriculum will fully comply with the British system, with a special focus on the study of the Kazakh language, literature, and history. About 80% of teachers will be invited from the UK.

Charterhouse Almaty is expected to become not just a school, but a center of educational inspiration, shaping a new generation of leaders who think globally and act in the interests of society.

April 2–14, 2025 – Science Decade

A ten-day program of scientific events, including a lecture by Ricardo Marini and the final of the Pi-Navigator national competition with the participation of 16 universities. Key conclusion: consolidation of scientific and research activity within the university.

May 16, 2025 – Visit by a delegation from the University of Exeter

Meetings on the development of cooperation in business, IT, and mining; discussion of academic mobility programs and dual degree initiatives.

July 8–9, 2025 – Visit by the Aeres Group and signing of a memorandum

International round table on agricultural education, discussion on the creation of an international agricultural college.

2. GENERAL INFORMATION

2.1 Human resources potential of IEC LLP

In the 2024–2025 academic year, the level of seniority at IEC LLP was **46%**. Of the teaching staff: 22 doctors of science, 107 candidates of science, and 46 PhDs.

Table 1. Human resources of IEC LLP

Academic degree / academic degree	SA	SE	SC	SD	KAU	Total
Bachelor	0	0	1	0	0	1
Specialist	18	4	15	10	3	50
Master	40	20	44	30	19	153
Candidate of Science	15	32	42	7	11	107
Doctor by specialty	0	0	0	0	0	0

Doctor of Philosophy	8	15	12	5	6	46
Doctor of Science	8	3	7	3	1	22
Total number of teaching staff	89	74	121	55	40	379

2.2 Student body

In the 2024–2025 academic year, the student body of IEC LLP consisted of **9,778 people** as of October 1, 2024. This figure includes students at all levels of education: bachelor's, master's, and doctoral. Table 2 shows information on the number of students by level of education as of the specified date.

Table 2. Student body by level of education as of October 1, 2024

No.	Level of education	Number of students as of October 1, 2024
1	Bachelor's degree	9544
2	Master's degree	215
3	Doctoral	19
	Total	9778

3. ORGANIZATIONAL AND METHODOLOGICAL WORK

3.1. Educational programs of IEC LLP

3.1.1. During the reporting period, three new educational programs were developed and included in the EPVO Register of Educational Programs. Of these, two programs have already been approved, and one is currently under review.

Table 3. Inclusion of new educational programs in the Register

No.	Educational program	School
1	6B07362 Construction Materials Engineering and Quality Management	SE
2	6B07374 Geodesy and Cartography	SE
3	6B06104 Artificial intelligence in business and technology	KAU

3.1.2. Work was carried out in the EPVO to update the Register of Bachelor's, Master's, and Doctoral Programs. In accordance with Professional Standards, the Atlas of New Professions and Competencies, Regional Standards, and in connection with changes in the State Educational Standards.

Table 4. Updating existing OP in the Register

Level of education	Field Training	Educational Program	Updated in 2025
Bachelor's degree	11	New educational programs – 3; Current study programs – 39	Updated from existing study programs – 18, under review – 15, except for study programs with additional training (4), new study programs (3), and study programs for exclusion (2).
Master's	3	16	Updated from current OP – 11, under review – 4,

Doctoral	3	6	Updated from existing educational programs – 4, under review – 1
TOTAL	17	64	28

Additional training:

1. 6B07211 Woodworking technology and wood products (by area of application)
2. 6B07361 Production of building materials, products, and structures
3. 6B02125 Television and video design
4. 6B07352 Water supply and sewerage

Exceptions:

1. 6B06102 Computer systems and software
2. 6B07372 Construction engineering, control, and technical supervision

3.2. Teaching and methodological work

3.2.1. Working curricula have been developed for the 2025 intake for all 56 educational programs (36 bachelor's, 15 master's, and 5 doctoral programs).

3.2.2. Updated catalogs of elective courses for 28 educational programs for the 2025-26 academic year in three languages.

3.2.3. The teaching load plans (TLPs) of the teaching staff of IEC LLP for the 2024-2025 academic year were reviewed and adjusted. At the end of the academic year, the actual implementation of the TLPs was monitored:

3.2.4. UML published 87 editions. The plan for the 2024-2025 academic year was to publish 138 editions.

Table 5. Dynamics of publications by teaching staff

	SA	SE	SC	SD	KAU
- textbooks, teaching aids, teaching and learning aids	12	20	12	4	0
- monographs	2	6	4	0	1
- methodological aids, methodological guidelines	2	22	1	0	1
- electronic publications	0	0	0	0	0
Total, of which:	16	48	17	4	2

3.2.5. Written works were checked for plagiarism on the StrikePlagiarism platform for the 2024-2025 academic year in the following quantities:

Table 6. Information on checking written works for plagiarism

Number of documents	Checked	Added to the database	Deleted	Rejected	Total
Uploaded for verification	705	1416	7	18	2146

Methodological and technical support for the use of Coursera licenses was provided:

- in the fall semester – 500 licenses, with an indicator of 204% (Table 1);

Table 7. Information on the use of Coursera licenses in the fall semester of the 2024-2025 academic year.

Number of courses	Number of students	Number of disciplines	Number of certificates	Number of credits earned	Explanation of credits earned (transfer mechanism)
116	1019	19	1449	22,992	The transfer was carried out in accordance with the "Guidelines for Integrating MOOCs into the Educational Process and the Procedure for Recognizing Learning Outcomes." Coursera courses were assigned and transferred to students within the framework of specific disciplines of the curriculum upon submission of a certificate of successful completion of the course by students .

- In the spring semester, 1,000 licenses were used, with an indicator of 856%, where Coursera licenses were used as part of the national AI Sana project to teach the basics of AI to the entire contingent of the IEC at all levels of education.

3.3. Internal events

3.3.1. 84 master classes, 44 author seminars, and 92 methodological seminars were held. Representatives of industrial organizations gave 130 lectures.

Table 8. Information on events held

Type of work	SA	SE	SC	SD	KAU	Total
Master classes	26	10	41	5	2	84
Author seminars	10	10	13	6	5	44
Methodological seminars	15	10	56	0	11	92
Lectures given by representatives of manufacturing organizations	39	44	39	0	8	130
Teachers attending each other's lectures and other classes	215	51	47	22	21	356
TOTAL	305	125	196	93	47	766

3.3.2. Teachers of IEC LLP underwent advanced training courses in accordance with the profile of the disciplines taught. In total, 199 people from the total number of teaching staff underwent training. The information is distributed among the departments as follows: SA – 61, SE – 54, SC – 38, SD – 35, KAU – 11.

3.3.3. Topics and supervisors for master's theses have been approved for 104 master's students, academic advisors have been appointed, and topics and doctoral dissertations have been approved for 7 doctoral students.

3.3.4. In the 2024-2025 academic year, 1,405 students graduated with bachelor's degrees, of which 205 received diplomas with honors; 98 graduates received master's degrees; 5 doctoral students completed the full theoretical course of the doctoral program and completed their research work (expelled due to the completion of the established term of study).

3.3.5. In the 2024–2025 academic year, 42 students of IEC LLP defended their final qualification works in English.

3.3.6. In the 2024-2025 academic year, 3 students of IEC LLP were awarded Scholarships.

3.4. Library collection

3.4.1. User Services

In the 2024–2025 academic year, the IEC Scientific Library provided high-quality services to students, master's students, teachers, and staff, both in person and remotely. Users had access to print and electronic resources, including the KABIS electronic catalog, IPRbooks systems, the Republican Interuniversity Electronic Library, and the EBSCO database. Additional services included personal account management, online ordering, and virtual reference.

3.4.2. Library collection

The total library collection for the reporting period is 946,935 items, including 616,332 items of educational literature and 142,303 items of scientific literature. During the year, 1,085 new books were added, including 702 works by teachers and 382 books received as gifts. Work continued on digitizing the collection, with 4,700 copies digitized during the year. The electronic library provides access to textbooks, teaching aids, and full-text documents with the ability to navigate, view, and print.

3.4.3. Working with readers

During the reporting period, 617 online requests were fulfilled and 2,583 electronic teaching aids were issued. Offline library services were used by 4,835 users, of whom 3,243 were re-registered, with a total of 2,455 visits. Special attention was paid to first-year students through online and face-to-face meetings with instructions on how to use the library.

3.4.4. Preservation and relevance of collections

The library conducted an inventory and disposed of waste paper and outdated materials. The educational programs support sector continued to work with faculty methodologists to check the completeness and relevance of the collections.

3.4.5. Professional activities

Library staff participated in webinars on SCOPUS and Web of Science, as well as took advanced training courses on the program "Transformation of the university library ecosystem model in the context of the digitalization of higher education."

4. SCIENTIFIC AND CREATIVE WORK

4.1. General description of activities

The 2024–2025 academic year was a period of active growth for the university: major scientific projects were implemented, the number of publications increased significantly, international and student scientific activity expanded, and the material and technical base was strengthened.

4.2. Scientific projects

4.2.1. Project activities

During the reporting year, the university implemented **eight research projects**, two of which **were completed** at the end of 2024.

Table 9. Scientific projects of schools

School	Project type	Project name/number	Project leader	Implementers/Participants	Note
School of Architecture	Grant (GF MNVO RK)	AP 19680138	Danibekova E.T.	Abdrasilova G.S., Tuyaeva A.K., Adilbay G.E., Syzdykova A.S., Mannapova A.A., Alibaeva S.	
	Contract	Quadcopter flight and 3D model of the site	Khasenov M.I.	-	-
	Contract	Development of a master plan for a residential neighborhood	Isabaev G.A.	-	-
School of Design	-	-	-	-	Projects were not implemented; applications were submitted for competitions
Construction School	(GF MNVO RK)	AP13268964 ("Zhas Galym")	Moldamuratov Zh.N.	-	-
	Grant (GF MNVO RK)	AR23487624	Moldamuratov Zh.N.	Kareken G.T.	-
	Contract	Technical supervision of the construction of a sports ground (SEB-NAR LLP)	Sartaev D.T.	-	-

	Contract	Calculation of warehouse complex buildings (TIB Expert LLP)	I.M. Polyakova, B.M. Aubakirova	-	-
School of Engineering	Grant	AP 19679906	Bekturgenova N.E.	Kolesnikova I.V., Tukhtamysheva A.Z., Ismailova A.B., Suvorov A.A.	-
	Grant "Zhas Galym"	AP 19174518	Kultaeva Sh.M.	-	-
	Grant (CMU)	AP 27511849	Abuova R.Zh.	Burshukova G.A., Bondarev A., Merkiybaev E., Etish T.	-
	Grant "Zhas Galym"	AP25793529	Tukhtamysheva A.Z.	Moldamuratov Zh.N. (consultant)	-
	Grant "Zhas Galym"	AP25795283	Umirbaeva A.B.	-	-
	Contract	ERG Research Institute LLP	Estemesova A.S.	Z.N. Altaeva, A.B. Ismailova, A.M. Baysarieva, E.S. Orynbekov	-

4.3. Intellectual property

In 2024–2025, the following were received:

- 20 copyright certificates;
- 4 invention patents;
- 10 utility model patents.

Leaders in terms of the number of protective documents:

- **School of Architecture** – 10 copyright certificates, 1 patent for invention, 6 for utility models
 - **School of Design** – no documents in the current year
 - **School of Construction** – 9 copyright certificates, 2 patents for inventions, 2 for utility models
 - **School of Engineering** – 2 copyright certificates, 2 utility models

4.4. Publication activity

4.4.1. Publications in Scopus / Web of Science

63 articles published in Scopus and WoS journals:

- **Q1 – 20 articles**
- **Q2 – 23 articles**
- **Q3 – 14 articles**
- **Q4 – 9 articles**

The **School of Construction** (26 articles) and the **School of Engineering** (23 articles) made the largest contributions. **Interdisciplinary articles** published jointly by teachers from different schools were noted.

4.4.2. Publications in KOKSNVO

76 articles were published, including:

- School of Architecture – 16
- School of Design – 10
- School of Construction – 23
- School of Engineering – 25

13 monographs and more than **50 articles** in conference proceedings were published.

4.5. Material and technical resources

The following laboratories have been created and modernized:

- **SC** – laboratories for building materials and energy efficiency
- **SE** – GIS center, laboratories for UAVs, building materials, physics, chemistry
- **SA** – FabLab, UAV laboratory
- **SD** – FabLab, chromakey studio

4.6. International activities

- **School of Architecture**

International academic mobility and conferences: Poland, Italy, ERASMUS+.

Participants: Abdrasilova G.S., Danibekova E.T., Tuyakaeva A.K., Sadvokasova G.K., Priyemets O.N., Samoilov K.I., Baitenov E.M., Gludinova M.B.

Main areas of focus: architectural design, urban planning, urban development, cultural heritage preservation.

- **School of Design**

Internships abroad: Croatia, USA (George Washington University).

Participants: Akhmedova A.T., Nurkushova L.T., Derbisova M.

Main areas of focus: design and visual communications, digital media, modern creative technologies.

- **School of Construction**

Internships abroad: Poland, Lithuania, Turkey, USA.

Participants: Moldamuratov Zh.N., Sartayev D.T., Tukhtamysheva A.Z., Elzhanov E.A., Dzhumadilova S.Zh., Kareken G.T.

Main areas: sustainable construction, modern building materials, improving energy efficiency.

- **School of Engineering**

International cooperation: Azerbaijan, Poland.

Participants: Bekturganova N.E., Kolesnikova I.V., Ismailova A.B., Tukhtamysheva A.Z., Orynbekov E.S., Altaeva Z.N., Estemesova A.S.

Main areas of focus: joint scientific communications, exchange of professional experience, participation in international educational events.

4.7. Student scientific and competitive activities

In the 2024–2025 academic year, students from all schools demonstrated high activity and effectiveness at republican and international Olympiads, competitions, scientific conferences, and intellectual tournaments.

In total, they won more than **210 awards**, including **more than 70 prizes** at external national events. Approximately **180 student articles** were published.

Table 10. Final indicators by school

School	Number of awards	Event levels	Number of participants	Features
School of Architecture	70	International, republican, NIRS	40	Maximum number of wins
Design school	50	International, creative competitions	20	Notable projects and startups
Construction School	45	Republican, university	30	Leader in engineering competitions
School of Engineering	45	Republican, international	45	Strong positions in materials and mechanics

4.8. Publication activity of students

The 2024–2025 academic year was one of the most productive in terms of the number and quality of scientific publications by IEC master's and doctoral students. The works of our young researchers have been published in **RINC**, **SCOPUS**, **Web of Science** journals, international collections, and leading scientific publications in Russia and abroad.

In total, there were **more than 120 publications**, including:

- articles in highly rated foreign journals;
- publications in international collections of scientific conferences;
- articles on the results of applied research related to current industry challenges.

School of Architecture

Master's and doctoral students at the school demonstrated a broad scientific scope:

- architectural identity,
- trends in memorial and religious architecture,
- modern residential complexes,
- sustainable urban development,
- preservation of historical and cultural heritage,
- smart campuses and the architecture of universities of the future.

The following authors were particularly active in publishing: **G.S. Abdrasilova, E.T. Danibekova, A.K. Tuyakaeva, N.Zh. Kozbagarova, G.K. Sadvokasova, K. Tabynbayeva, F. Mustafayeva, Zhusup M., Umirbayeva D.**

The works were published in journals and collections: *Znanstvena Misel, Vitruvio, Scientific Heritage, Internauka*, the Tatlin International Conferences, the Paris and Vienna Scientific Forums, etc.

School of Design

Master's students at the School of Design have published more than **40 works** reflecting contemporary trends:

- multidisciplinary approaches in industrial design,
- digitalization of creative professions,
- ecological design,
- the identity of urban and cultural spaces,
- innovations in design education programs,
- application of 3D technologies and additive manufacturing.

Notable authors include: **A.M. Ashimova, L.T. Nurkushova, D.K. Iman, A.T. Akhmedova, L.V. Lobanova, K.O. Yun, Satkeeva M.N., Ibraishina G.K.**

The works have been published in Kazakhstan, Russia, Italy, the Czech Republic, Bulgaria, Switzerland, the USA, as well as in collections of major international conferences (*Washington University, SCIENTIFIC RESEARCH, ATU Design Science, Central Asian Journal of Art Studies*, and others).

School of Construction

Focus on engineering innovations, composite materials, and modern technologies for strengthening structures.

Master's students at the School of Construction have built up an impressive portfolio of scientific work. Of particular note are studies in the following areas:

- energy-efficient solutions for buildings,
- composites for structural reinforcement,
- innovative methods for diagnosing construction projects,
- modern approaches to the design of reinforced concrete systems.

The most notable authors of the year were: **A.D. Kelemeshev, S.K. Elesh, B.M. Shakhmate, A.B. Ydrys, D.Zh. Zhumatay, R.D. Musaeva.**

Many publications are featured in international scientific journals and conference proceedings, including: *Internauka, Young Scientist, Student Herald, Science Herald*, and others.

School of Engineering

Master's students at the School of Engineering are actively working on practice-oriented tasks: recycling construction waste, innovative concrete mixtures, building life cycle management, geodetic research, and modernization of the industry using modern technologies.

Among the most active authors are **M.T. Mukhambetjanova, R.D. Abdrakhmanova, S.E. Turysbekov, A.Zh. Zhumagaziev, A.Zh. Nurakhmetova, D.D. Abylkasymov, D.A. Shoganbekova, and S. Kydyrkozhakazy.**

The publications are featured in international conferences in the USA, Spain, Uzbekistan, Kazakhstan, as well as in the journals *QazBSQA*, *Vestnik Nauki, Internauka, Science and Education*, and *Bio Web of Conferences*.

4.9. Scientific events and conferences

2024–2025 was a time of intense scientific communication. Dozens of events were held internationally, inspiring students and faculty with new ideas and research:

Construction School

- master classes on structural inspection,
- Republican student conference "Students and Science: A Look into the Future,"
- subject Olympiads.

School of Engineering

- Republican competitions on building materials,
- Landscape Design competition,
- IEC student conference.

School of Architecture

- series of methodological seminars,
- workshops with the participation of ICOMOS and UNESCO,
- participation of teaching staff in the Urban Planning Forum,
- international round tables and scientific meetings.

School of Design

- wall painting and decoration of the drone laboratory space,
- participation in the international HOMEDECO exhibition,
- organization of an international conference in collaboration with George Washington University,
- holding a national competition in industrial design and fashion design.

5. EXTRA-CURRICULAR ACTIVITIES

5.1. Events held and social support for students

During the reporting period, a number of events were held aimed at improving social support for students, developing student initiatives, and strengthening corporate culture.

5.1.1. Promoting a healthy lifestyle:

September-October 2024 – Meetings with 1st-4th year bachelor's students on the topics of alcoholism, smoking, drug addiction, substance abuse, and AIDS. Information about the narcologist's schedule and helplines.

October-November 2024 – Implementation of an addiction prevention program, organization of a lecture series "We are for a healthy lifestyle," and holding of advisory sessions "My choice is health!"

September 2024 – June 2025 – City football competitions for students.

January 2025 – Spartakiad for employees and teaching staff of the Moscow State University (volleyball, basketball, table tennis, relay race, tug-of-war, sports dancing).

June 2025 – Sports program at FAMILY PICNIC.

September 2024 – June 2025 – Organization of events to improve the territory of the IEC (community work days, tree planting).

5.1.2. A set of measures for the social protection of students and the creation of conditions in the field of labor and employment:

September 1, 2024 – Introductory tours of the IEC (library, computer rooms, museum, OR).

May–June 2025 – Introductory tours of the city of Almaty (for non-resident students).

September 2024 – June 2025 – Meetings between students and representatives of the student council, creative groups, and clubs.

November 24, 2024 – Participation in the autumn graduate fair, organization of presentations by companies and firms.

April 23, 2025 – Participation in the spring graduate fair, organization of presentations by companies and firms.

5.1.3. Prevention of offenses and improvement of legal literacy:

September 1, 2024 – Advisory hours on the topics: "IEC Internal Regulations," "Credit System of Education," "Regulations for Extracurricular Work," "Terms of Payment," "IEC Student Social Package."

September 4, 2024 – General meeting of first-year students, distribution of the IEC Student Handbook.

September 4, 2024 – Lectures on the topics of "Rights of Adult Children" and "How to Become a Leader."

September 5–8, 2024 – Meeting with students living in the Student House to familiarize them with the rules of residence.

September 2024 – June 2025 – Advisory hours on the topics of conflict prevention, suicide prevention, and psychological climate.

September 8, 2024, and May 10, 2025 – Meetings with the security advisor and the head of security.

September 2024 – June 2025 – Work to identify students at risk.

5.1.4. Development of citizenship and patriotism:

September 1, 2024 – Advisor hours dedicated to the Constitution Day of the Republic of Kazakhstan.

September 2024 – June 2025 – Advisor hours on fostering respect for the state symbols of the Republic of Kazakhstan.

December 12, 2024 – Independence Day of the Republic of Kazakhstan.

October 15, 2024 – Contest for the best essay dedicated to the Independence Day of the Republic of Kazakhstan.

September 2024 – June 2025 – Performance of the national anthem of the Republic of Kazakhstan at all official events.

May 2025 – Advisory hours for the Day of Unity of the People of Kazakhstan.

April 30, 2025 – Celebration of the Day of Unity of the Peoples of Kazakhstan.

May 6, 2025 – Advisory hours on Defender of the Fatherland Day.

September 2024 – June 2025 – Advisory hours on the prevention of religious extremism.

5.1.5. Cultural and leisure activities:

- September 1, 2024 – Knowledge Day, grand opening of the academic year, "UNIVERSITY LIFE" curatorial hours with a tour of the IEC.
- September 12, 2024 – KAU Birthday, festive concert.
- October 6, 2024 – Teacher's Day.
- October 6, 2024 – "Initiation into Student Life."
- October 31, 2024 – Meeting with IEC veterans.
- November 1, 2024 – THANKSGIVING DAY, charity collection.
- November 12, 2024 – World Student Day.
- December 13, 2024 – New Year's Eve, New Year's Masquerade Ball for students.
- February 14, 2025 – Valentine's Day, "Love at First Sight" game, decoration of the stand and mailboxes.
- March 8, 2025 – International Women's Day.
- February 27, 2025 – "IEC FUSION" contest.
- April 10, 2025 – Nauryz-Meiramy holiday.
- April 15, 2025 – Lovers' Day "Kozy-Korpesh and Bayan Sulu."
- April 21, 2025 – Traditional Student Spring Festival.
- April 17, 2025 – QUEEN OF UNIVERSITY contest.
- May 22, 2025 – IEC AWARDS-2025 for student leaders.
- May 31, 2025 – International Children's Day.
- July 10–11, 2025 – Graduation ceremony.

5.1.6. Image-building events:

- September 1, 2024 – Meetings between first-year students and study group advisors.
- September 2024 – June 2025 – Open House Week.
- September 2024 – June 2025 – News releases for the website and social media.
- September 2024 – June 2025 – Publication of image-building articles and speeches in the media, magazines, and newspapers.
- September 4, 2024 – Meetings between first-year students and Student Council leaders.
- September 4, 2024 – Meeting between the Rector and leaders of the Student Government.
- September 2024 – June 2025 – Holding events to improve the corporation's image.
- September 2024 – June 2025 – Participation in city and district events.

5.1.7. Career guidance work:

- October 2024 and April 2025 – Participation in the Student Job Fair.
- September 2024 – June 2025 – Posting news on the IEC website and social media.
- September 2024 – June 2025 – Participation in off-site career guidance events in regions across the country.
- September 2024 – June 2025 – Participation in off-site forums at schools on "Education and Career."

October 5–9, 2024, November 2–6, 2024, January 11–15, 2025, February 8–12, 2025, March 8–12, 2025, April 12–16, 2025 – Holding open days.

For the purposes of social support, a social package has been put together for students:

- Students with "excellent" and "good" grades from socially vulnerable groups are eligible for special scholarships ranging from 50 to 100%.
- 10% of total funding is allocated to attracting students to participate in research projects – salaries for participation in scientific projects, trips to international conferences, technical equipment for student research clubs;
- 200 students have been given the opportunity to work as teaching assistants in the faculties, as service personnel, and in the admissions committee of the IEC;
- 36 orphaned students received financial compensation for food and clothing;
- Compensation for meals for students registered with the tuberculosis dispensary amounted to 4.5 million tenge.

The work of advisors covered more than 90% of teachers. A system of mentoring and individual support for students was implemented, and methodological seminars were held to improve the qualifications of advisors. At the end of the year, a rating of advisors, student deans, and leaders of youth organizations was conducted, with further incentives.



The university continued to operate 24 student clubs and associations in various fields, ensuring the development of students' abilities, scientific activity, and personal growth.

The coverage of students in extracurricular activities increased 1.4 times and reached 80% of the total number of students.

5.2. Student government

During the reporting period, student government continued to develop actively, and social partnership between students, the administration, and the teaching staff was strengthened. The student government implemented a series of measures: initiation ceremonies for first-year students, a student organization fair, the formation of a new student council, and the election of student leaders and deans. Active work was carried out with student dormitories, and meetings, gatherings, and audits were held.

One of the main projects of the year was the Student Spring competition with a large prize fund. The university paid special attention to patriotic education, the

development of the state language, and the formation of civic responsibility among young people. Students took part in city, national, and international seminars, conferences, and social projects, including the "Leadership School" program.

Cooperation with city and national youth organizations was carried out on a systematic basis. An important event was the opening of Kazakhstan's first Student Assembly of the People of Kazakhstan at the IEC (KazGASA), which became a new platform for unity, cultural exchange, and youth initiatives.

5.3. Social assistance

Social assistance to students The DSD works to provide social assistance to orphans and disabled children studying at our university, monitors the process of receiving all types of social assistance for clothing, food, and travel allowances. Work is also being done with students from low-income, single-parent, and large families in the form of discounted travel on public transport. A meeting was held with the guardians of orphans, a report was compiled on the living conditions of beneficiaries, and, in conjunction with the university canteen administration, free meals are provided to 36 orphans. In accordance with the established norms of Resolution No. 320 of the Republic of Kazakhstan, beneficiaries were paid allowances for food, clothing, and travel.

Upon arrival, foreign students are required to register with the Migration Police, secure appropriate accommodation in a dormitory, and receive assistance in translating documents and applications. This year, all foreign students have been registered and provided with accommodation.

5.4. Psychological support for young people

Since September 1, 2024, the psychologist of the psychological service has been performing work in accordance with the directions of the service at the university.

Psychological diagnostics included assessing the psychological profiles of first-year students, analyzing the results of the summer exam session and internships, studying living conditions in the student dormitory, and assessing the moral and psychological climate in the student community. Studies were conducted on "The IEC through the eyes of a first-year student" and "The teacher through the eyes of students," and anxiety and depression were diagnosed using the HADS scale. All activities were carried out in accordance with the plan and deadlines.

The educational and preventive focus was aimed at helping students adapt and improving their psychological literacy. In September 2024, an adaptation week was held for first-year students, including training sessions on getting acquainted, socialization, developing interpersonal relationships, and support resources. Throughout the year, meetings were held for dormitory students, training sessions were held to introduce students to the faculty, and individual and group work was conducted with at-risk groups. All activities were completed in full.

The corrective and developmental program included personal growth training sessions, communication hours at the request of students, dormitory supervisors, and curators, as well as "Stress-Free Exams" training for first-year students. All activities were carried out throughout the year and were successfully implemented.

The social and informational direction involved the psychologist's participation in city and inter-university initiatives, professional development, seminars, and training sessions on the prevention of addiction, gambling addiction, psychotropic substances, harassment, gender inequality, and suicidal behavior. As part of this area, the psychologist participated in the Psycho Express projects, the Life Is the Best We Have program, a course on suicide prevention and postvention, and conducted seminars and training sessions at various universities in Almaty.

Throughout the year, the psychological service carried out comprehensive activities aimed at supporting students, providing support to faculty members, interacting with parents, and counseling university staff. The main priority remained ensuring a psychologically comfortable, safe, and stimulating educational environment that promotes personal growth, successful learning, and professional development of students.

6. DIGITAL ACTIVITIES

6.1. Development of the digital educational environment

During the reporting year, the large-scale development of the International Educational Corporation's information and educational portal (LMS Moodle) continued, which has become the key core of the university's digital ecosystem. Full-cycle credit-based learning technology support was provided: individual trajectories, electronic journals and syllabi, attendance and performance reports, and automation of examination processes.

- The following modules were implemented and updated:
 - fluorography records for students and staff;
 - electronic student contracts;
 - scholarship assignment system;
 - appeals and FX decisions module;
 - automation of orders;
 - iPortal module complex for teaching staff (KPI, bonuses, IPR, analytics);
 - digital system for organizing internships for students, dean's offices, and the Career Development Center.

These services have increased transparency, accelerated document flow, and improved the efficiency of academic processes.

6.2. Development of mobile services

The development of mobile applications for students and teaching staff continued. The functionality includes:

- real-time schedules;
- learning materials and assignments;
- online references and transcripts;
- application submission;
- access to journals, courses, and notifications for teachers.

This provided 24/7 access to key educational services and increased user engagement.

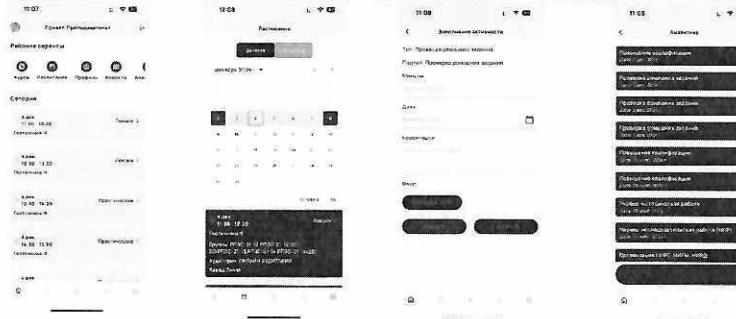
Мобильное приложение для студентов

№	Функция	Комментарии
1	Изменения модуля расписания занятий	Функционал для просмотра расписания занятий
2	Изменения модуля расписания экзаменов	Функционал для просмотра расписания экзаменов
3	Push-уведомления	Система для отправки уведомления для студентов
4	Сканирование QR-кода студентами	



Мобильное приложение для ППС

№	Функция	Комментарии
1	Личная страница	Функционал для отправки заявления через мобильное приложение МОК
2	Журнал курсов	Индивидуальный учебный план студента на учебный год
3	Учет рабочего времени	Система для отправки уведомления для студентов
4	Расписание	



6.3. Electronic document management

The *Documentolog* system has become the standard for digital interaction between university departments and government agencies. The following have been implemented:

- correspondence with the Ministry of Education and Science of the Republic of Kazakhstan;
- personnel and financial document management;
- automation of orders;
- document approval with electronic digital signatures;
- digital support for collegial management bodies.

Document processing times have been significantly reduced, and the transparency of all procedures has been increased.

6.4. Automation of admissions and HR work

The following systems have been implemented and are functioning stably:

- **"Applicant"** (automatic acceptance of applications, creative exams, online contracts, integration with LMS);
- **Competitive contract system** for faculty recruitment (resumes, commission work, contracts and reports, integration with the portal).

This has made it possible to fully digitize key administrative processes and reduce the workload on departments.

6.5. Development of the Online Education Center (OEC)

The OEC has become the central platform for creating and supporting the university's online courses. The following results have been achieved:

Organizational and methodological work

- a unified training program for teachers has been developed and implemented;
- MOOC regulations have been created, including standards for course structure, visual design, and quality criteria;
- an electronic register of teaching authors has been created (40 registered participants);
- Organizational documents were prepared: regulations, instructions, job descriptions, and video content quality regulations.



Production of online courses

Completed courses:

- "Financial Accounting" – 16 video lessons;
- "ICT" – 12 modular lessons;
- "Philosophy" – first 5 lectures.

Courses under development (10): mathematics, accounting, architectural disciplines, MKE, ICT (Kazakh), MPZS, architectural physics, ergonomics, etc.

In total, **more than 30 courses** have been prepared and are currently in production.

Курс по «ИКТ»
с Толенбековым Ернуром
Канатбековичем записан
в формате коротких
модулей, охватывающих
теоретические и
практические аспекты.

Опубликовано: 12
видеоуроков



Курс по дисциплине
«Философия» с Кабиловой
Раушангуль Хамидовной
записывается в формате
расширенных видеолекций с
возможностью открытого
диалога (форум)

Опубликовано: 5 видеоуроков



7. ECONOMIC ACTIVITY

The maintenance service of IEC LLP provided comprehensive maintenance of buildings, structures, engineering networks, and the adjacent territory of the university. The main objective of the activity was to ensure the uninterrupted, safe, and efficient operation of the educational institution's infrastructure.

During the reporting period, the service performed the following functions: maintenance of buildings and premises; operation of heating, ventilation, and air conditioning systems; ensuring the uninterrupted operation of power supply, water supply, and sewage systems; carrying out routine and emergency repairs; monitoring the quality of work performed by contractors; organizing cleaning and landscaping of the territory.

In the summer of 2025, the roof was repaired, benches were restored, the first three floors were redecorated, and an LED screen was installed in the GAK building. All work was carried out by engineering and technical staff.

In the summer of 2025, partial cosmetic repairs were carried out in the GUK building for events and guest meetings. During the year, scheduled preventive maintenance work was carried out on the building's equipment. From April to November, a contractor carried out seasonal maintenance of the adjacent territory, green spaces, irrigation system, and fountains.

In the summer of 2025, contractors also carried out the following work: installation of an exhaust ventilation system for the dining room on the roof; installation of a heated gutter in conjunction with the garage; installation of a supply and exhaust ventilation system from the basement; waterproofing of the laboratory premises. In the summer, soft seat upholstery was installed in lecture halls 1, 2, 3, 6, 7, and 8. Major repairs were carried out in the conference hall (lecture hall 305) and the office of the President of the KAU (lecture hall 242). The IT department prepared the building for the heating season by partially replacing pipes and updating the heating station's automation system.

In the summer of 2025, cosmetic repairs were carried out in dormitories DS-1 and DS-2 by our own forces, a contractor repaired all utility rooms, carried out routine repairs of the heating system, restored the roof parapet after a hurricane, and tidied up the elevator machine rooms. Staircases were also repaired, including the installation of porcelain stoneware stairs and replacement of railings. Recreation rooms were repaired on all floors (partly by our own forces).

To improve safety, the window opening mechanisms in DS-1 were replaced with more complex ones. The number of living rooms was increased by redesigning the laundry rooms. Together with contractors, the football, volleyball, and basketball fields were repaired. The new dormitory was accepted, a list of defects was compiled, and work was organized to eliminate the defects under warranty obligations.

8. ACTIVITIES OF THE CENTER FOR ADDITIONAL EDUCATION

During the reporting period, the IEC Center for Continuing Education implemented programs for preparing applicants, advanced training, retraining, and corporate training. The Center's activities were aimed at providing modern continuing education and improving the level of preparation of applicants to KazGASA.

As part of the preparation for creative exams, courses were organized at three main rates, as well as several online groups at the "Standard" rate. At the end of the year, the following courses were successfully completed:

- 10th grade students: 27 people
- 11th and 12th grade applicants: 419 people
- Past graduates: 8 people

Classes were held in 20 study groups, with a total of 454 students. Most of the graduates successfully passed the creative exams and enrolled in university educational programs. The preparation rates included:

- "Standard" — 48 academic hours per month
- "Intensive" — 64 academic hours per month
- Express — 6 classes per week × 6 academic hours, two-week course

The center also actively conducted career guidance work among schoolchildren. Events were held in 10 regions of Kazakhstan, covering more than 300 schools and collecting over 7,400 questionnaires from potential applicants.

Table 11. Distribution by city

City	Number of schools	Questionnaires collected
Ust-Kamenogorsk	24	611
Semey	23	685
Pavlodar	21	722
Karaganda	19	608
Astana	33	1008
Shchuchinsk	1	25
Kokshetau	6	121
Petropavlovsk	19	373
Kostanay	14	281
Almaty	150	3000

This work contributed to increased interest in preparatory courses and an increase in enrolment in educational programmes.

In addition to preparing applicants, the IEC Center for Continuing Education actively implemented professional development and corporate training programs for specialists from organizations and government agencies. During the reporting year, all participants successfully completed their training and received certificates confirming their professional skills.

Table 12. Examples of corporate training programmes conducted by the Centre in the 2024–2025 academic year

Topic	Company	Students	Hours
Structural mechanics and strength of materials	TechnoVid Plus LLP	1	24
Translucent structures	BI Group	7	16
Assessment of the technical condition of buildings (1st stream)	State Institution "Atyrau Region Construction Management"	10	16
Assessment of the technical condition of buildings (2nd stream)	State Institution "Atyrau Region Construction Management"	15	16

In the 2024–2025 academic year, the IEC Center for Continuing Education successfully implemented programs for preparing applicants and corporate training: more than 85% of graduates were admitted to KazGASA, and all participants in corporate programs received certificates.

In the 2025–2026 academic year, there are plans to expand courses on drones, BIM technologies, and 3D visualization, launch a joint course with Forpost Aero

Service, and develop an online platform. New methods for attracting students to preparatory courses will also be introduced, which will increase the reach of applicants and improve the effectiveness of the programs.

9. ACTIVITIES OF THE CAREER AND INTERNSHIP CENTER

In the 2024–2025 academic year, the KazGASA Career and Internship Center carried out systematic work to develop practice-oriented training, expand its partner network, support students in employment matters, and strengthen cooperation with employers. Particular attention was paid to modernizing processes, improving digital services, and organizing events aimed at enhancing the professional competence of students. The sections below reflect the main areas of activity of the Center and key results for the reporting period.

9.1. Organization of internships

In the 2024–2025 academic year, the IEC Internship and Career Center provided full support for academic, industrial, and pre-graduation internships, with all processes automated through the university portal. Pre-graduation internships took place from January 20 to February 14, 2025, at more than 645 organizations; 1,407 out of 1,409 students participated. All documentation was maintained and collected in digital format.

Table 13. Pre-graduation internship completion rates by school

School	Number of students	Number of internship bases	Internships completed
SA	382	149	382
SD	171	81	170
SE	269	150	268
KAU	75	30	75
SC	512	235	512
Total	1409	645	1407

The industrial internship for 2nd-4th year students was held from February 3 to May 2, 2025, at 1,006 partner companies. A total of 4,813 students from all schools completed the internship. Reports were generated in digital form, which ensured transparency of processes, reduced administrative burden, and enabled operational control.

Table 14. Work experience completion rates by school

School	Number of students in the 2024-25 academic year	Number of companies	Number of students per company
SE	563	156	3.6 : 1,
SC	1322	355	3.7 : 1
SA	1902	427	4.45 : 1
SD	871	295	2.95 : 1
KAU	155	65	2.38 : 1

The training practice for first-year bachelor's students took place from May 26 to June 13, 2025, at IEC LLP and university schools. Students received the necessary materials and internship diaries and acquired skills in information analysis, document management, and the basics of professional activity. At the end of the internship, each student submitted a diary and a report.

During the process, technical issues with the portal were identified (display of available places, speed of operation during peak periods, lack of monitoring filters), which are included in the improvement plan. In 2026, it is planned to introduce a memorandum module, automated invitations, advanced filters, and system speed optimization.

9.2. Interaction with employers

In the 2024–2025 academic year, the Center signed more than 300 memoranda and agreements with partner companies, including Zhil Stroy Progress LLP, RL-system LLP, Ramstroy LLP, BI Group LLP, and others, which provided students with access to technologies, internships, and real projects. The Center assisted in the placement of 1,142 grant recipients, prepared documents for Financial Center JSC, and maintained a database of supporting documents.

According to the results of a survey, 84.7% of employers recognized the interaction with the university as effective, and 32.9% noted that IEC graduates are better prepared than graduates of other universities. Among their strengths are a high level of knowledge, readiness for non-standard tasks, and confident mastery of programs and technologies. For further development, employers highlighted foreign language skills, professional responsibility, and a desire for self-education.

9.3. Activities and projects of the Career and Practice Center

During the reporting period, the Career and Internship Center organized a wide range of practice-oriented events aimed at developing students' professional skills, providing career guidance, and strengthening interaction with employers.

As part of the cooperation with companies, guest lectures and master classes were held with the participation of My Kids, Technovid Plus LLP, RAMS Kazakhstan, HeadHunter, BI Group, and other partners. The topics of the events included:

My Kids – modern approaches to educational technologies and the development of children's leisure activities;

TechnoVid Plus LLP – innovations in construction technologies and engineering solutions;

RAMS Kazakhstan – project management and professional skills for the engineering industry;

HeadHunter – career planning, resume preparation, and successful interviews;

BI Group – experience in implementing construction projects, applying modern technologies, and team management;

Other partners presented current industry trends, practical case studies, and recommendations for professional development.

Students had the opportunity to communicate directly with experts, ask questions, analyze real-life case studies, and receive valuable advice for their future careers.

Students took part in excursions to the Almaty Su water treatment plant and a BI Group construction site, where they gained a practical understanding of production processes, safety standards, and modern engineering solutions. Internships were organized in collaboration with Alina Group, allowing students to apply their knowledge in real-world conditions and receive feedback from specialists.

The Center also participated in a project to test the professional skills of RAMS employees in key areas of the construction industry, using modern online platforms to assess their competencies. This experience is planned to be scaled up for senior students.

A special place in the Center's work was occupied by the annual job fair "JOB FAIR KAZGASA 2024," which brought together more than 30 companies and over 1,000 students. Employers presented vacancies, internships, and practical projects. During the fair, more than 200 applications were submitted, invitations for internships were issued, and individual consultations were held. According to the results of a survey of employers, 100% highly rated the organization of the event, and 83.3% noted the good preparation of students.

As part of the development of professional skills, the work of online platforms was also expanded, communication with employers was improved, and additional tools for career support for students were launched.

9.4. Results and prospects

In the 2024–2025 academic year, the Practice and Career Center ensured the complete digitization of practice processes, strengthened interaction with employers, expanded its partner network, and organized a wide range of events aimed at developing students' professional skills. The Center ensured the high-quality organization of all types of internships, active support for students, and effective feedback from companies.

For the 2025–2026 academic year, plans include expanding the partner base, further automating internship processes, introducing new digital tools, improving portal integration, and strengthening practice-oriented training. Particular attention will be paid to expanding internships, developing industry projects, and improving the level of professional training for students.

10. MILITARY DEPARTMENT

The Military Department was established in accordance with Order No. 103 of the Minister of Defense of the Republic of Kazakhstan dated February 10, 2023. Its main purpose is to prepare citizens for military service under reserve officer and sergeant programs, to form a military-trained reserve for the country, and to supplement the Armed Forces of the Republic of Kazakhstan.

Training is carried out on a state educational order and on a paid basis, with the cost of training under paid programs not exceeding the cost of state-funded programs.

10.1 Military registration specialties

10.1.1. Reserve officers program

- 1) Organization of the construction and operation of buildings and structures for special and general military purposes;
- 2) Organization of general military logistics support;
- 3) Organization of food supply;
- 4) Organization of material support;
- 5) Organizational and mobilization work;
- 6) Construction and operation of general military buildings and structures;
- 7) Organization of educational and ideological work in the land forces.

10.1.2. Reserve sergeant program

- 1) Infantry (Squad Leader)
- 2) Military food
- 3) Combined types of material support
- 4) Food service

10.2. Key Performance Indicators for the Military Department

10.2.1. Student contingent

Table 15. Student body of the military department

Indicator	Reserve officers	Reserve sergeants	Total
Contingent in 2024	207	145	352
Recruitment plan for 2025–2026	197	152	349
Total projected enrollment for 2025–2026, including carryovers	207 + 349	-	556

10.3. Partner universities

To date, cooperation agreements have been signed with nine universities in the Republic of Kazakhstan, which send students to study at the military department:

- TURAN University;
- Caspian Public University;
- Kazakhstan-British Technical University;
- Almaty Technological University;
- Eurasian Technological University;
- Almaty University of Humanities and Economics;
- De Montfort University Kazakhstan;
- International Transport and Humanitarian University.

10.4. Results of military training camps

Table 16. Training camp formats

Category	Dates	Number of students	Location
Reserve sergeants	May 19 – June 7, 2025	145	Military Department, VIIRES
Reserve Sergeants	May 19 – June 7, 2025	145	Military Department, VIIRES

Key indicators and activities

- **Practical shooting exercises** were conducted on May 28 and July 2 at the training ground of military unit 53950 (AK-74).
- On June 7 and July 17, students **took the military oath**.
- Field training included: studying the techniques of motorized infantry troops, working with rear services, drill training, and practicing internal guard duty.

Unique achievements

- For the first time among all military departments in Kazakhstan, **a time capsule** (July 17, 2025) **was laid** for the generation of 2045.
- The practice of issuing **vignettes to each graduate** and organizing a graduate stand was introduced.

11. INTERNATIONAL ACTIVITIES

11.1. Development of academic mobility

Academic mobility for the 2024-2025 academic year was developed within the framework of previously reached agreements with universities: Krakow University of Technology (Poland); La Sapienza University of Rome; Saga University (Japan), Częstochowa University of Technology (Poland), Erfurt University of Applied Sciences (Germany), Kauno Kolegija (Lithuania).

Table 17. Academic mobility of students IEC students underwent training:

No	Full name	OP	Host university	Funding
1	Sayasatova Gulbibi Rustamqyzy	6B07311 Architecture of residential and public buildings	Cracow University of Technology	at your own expense (travel, accommodation, meals)
2	Kainarkyzy Saniya	6B07312-Urban Planning	Cracow University of Technology	at own expense (travel, accommodation, meals)
3	Bisen Alibek Bakhitzhanuly	6B07321- Calculation and Design of Buildings and Structures	Czestochowa University of Technology	at own expense (travel, accommodation, meals)

4	Sattarov Eldar Abdurakhmatovich	6B07321- Calculation and design of buildings and structures	Czestochowa University of Technology	at own expense (travel, accommodation, meals)
5	Turdybekova Aydana Manapkyzy	6B06201-Radio Engineering, Electronics, and Telecommunications	Czestochowa University of Technology	at own expense (travel, accommodation, meals)
6	Ermagambet Zhasulan Ertaiuly	6B07311- Architecture of residential and public buildings	Tashkent University of Architecture and Construction	at own expense (travel, accommodation, meals)
7	Tusupbekova Adila Askarovna	6B07321- Calculation and design of buildings and structures	Cracow University of Technology	at own expense (travel, accommodation, meals)
8	Yerbolgan Symbat Qaldatqyzy	6B07311- Architecture of residential and public buildings	Cracow University of Technology	at own expense (travel, accommodation, meals)
9	Adyhanova Aya Dimmukhamedovna	6B07311- Architecture of residential and public buildings	Cracow University of Technology	at own expense (travel, accommodation, meals)
10	Omghanova Aydana Yerbolatqyzy	6B02121 Architectural Design	Kauno Kolegija	Erasmus
11	Sultanmurat Tomiris Abzalqyzy	6B07311- Architecture of Residential and Public Buildings	Saga University	at own expense (travel, accommodation, meals)
12	Amina Azieva Eldosovna	6B02122 Graphic Design	Saga University	at your own expense (travel, accommodation, meals)
13	Akhmetkarimova Aida Margulanovna	6B07311- Architecture of residential and public buildings	La Sapienza University of Rome	Erasmus
14	Rakat Nuray Berikzhanqyzy	6B07312 Urban Planning	La Sapienza University of Rome	Erasmus
15	Medelbay Aidana Damirkhyzy	6B02123 Industrial Design	La Sapienza University of Rome	Erasmus
16	Alpysbayev Ilgiz Armanuly	6B07311- Architecture of Residential and Public Buildings	Erfurt University of Applied Sciences	at own expense (travel, accommodation, meals)

Table 18. Status of academic mobility:

Form of study	Academic mobility program	Number of students
		2024 - 2025
Bachelor's degree	Outgoing mobility	16
	Incoming mobility	3
Master's	Outgoing mobility	-

Incoming mobility	-
Total:	19

Table 19. Analysis by schools whose students passed the competitive selection based on the criteria of the bachelor's and master's degree programs:

School	Academic years
	2024-2025
SA	9
SD	3
SC	3
SE	1
Total:	16

During the reporting period, an application for funding was prepared for participation in the Erasmus+ (Credit Mobility) program with the following European universities:

- Kauno Kolegija University (Lithuania);
- La Sapienza University (Italy).

11.2. International agreements and key events

One of the main tasks of the IEC is to develop strategic partnerships and networking with leading foreign organizations in the fields of science, education, and innovation. Currently, the IEC has partnerships with more than 100 foreign institutions.

Table 20. Cooperation Agreements signed for the 2024-2025 academic year

No.	University
1	Samarkand State University of Architecture and Construction, Uzbekistan
2	Azerbaijan University of Architecture and Construction, Azerbaijan
3	Beijing University of Civil Engineering and Architecture (BUCEA), China

Provost



B.Sabdenaliyev