DEPARTMENT OF ENGINEERING AND LOGISTICS



Head of the Department:
Kamysbayeva
Aizhan

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Academic degree, title:
Master of Technical Sciences

EDUCATIONAL PROGRAMS OF THE DEPARTMENT

BACHELOR'S DEGREE PROGRAMS

The Department trains specialists in the following educational programs:
6B07301-Construction;
6B07102-Electric Power;
6B07202-Oil and Gas Engineering;
6B11301 - Organization of transport, traffic and operation of transport

«Department of Engineering and Logistics Faculty Members

p/c	Full name	Academic Degree and Title	email
1	Kamysbayeva A.T.	Master of Technical Sciences, Senior Lecturer	ayzhan_kamysbaeva @mail.ru
2	Doszhanov M.Zh.	Doctor of Technical Sciences, Professor	doszhanov55 @mail.ru
3	Embergenov M.A.	Candidate of Technical Sciences, Associate Professor	ema-2802@mail.ru
4	Kodar E.T.	Candidate of Technical Sciences, Associate Professor	Erdenkodar @inbox.ru
5	Tazhibayuly A.	Candidate of	tazhibay_anuar

		Technical Sciences, Associate Professor	@mail.ru
6	Ayakhmetov A.	Candidate of Technical Sciences, Senior Lecturer	altynbek.ayakhmetov @bk.ru
7	Zhandildaeva A	Master of Technical Sciences, Lecturer	asylbekovna2309@mail.ru
8	Khamit A.N.	Master of Technical Sciences, Senior Lecturer	khamit_ann@mail.ru
9	Bisenbaykyzy L	Senior Lecturer	lyazzat84_bu @mail.ru
10	Tolegenova A.M.	Senior Lecturer	smk_bolashak @mail.ru

EDUCATIONAL AND METHODOLOGICAL WORK (LIST OF DEVELOPED TEXTBOOKS AND EDUCATIONAL AND METHODOLOGICAL MATERIALS)

1. Tazhibayuly A. Mechanization of Alfalfa Cultivation. Textbook. Kyzylorda, 2025.
2. Kodar E.T. Educational and Methodological Complex for the Discipline “Metrology, Standardization and Certification in Transport” (Railway Industry). Kyzylorda, 2025.
3. Kamysbayeva A.T. Transport Logistics. Textbook. Kyzylorda, 2025.
4. Kamysbayeva A.T., Marat S.A. Freight Studies. Educational and Methodological Complex. Kyzylorda, 2025.
5. Kamysbayeva A.T., Marat S.A. Organization of International Transportation. Textbook. Kyzylorda, 2025.

RESEARCH WORK

Research activities are carried out within three projects:

1. Development of a technology for producing artificial porous aggregates based on local low-quality clay raw materials and industrial waste.
2. Increasing the sustainability of export transportation of agricultural products.
3. Assessment of the seismic hazard and vulnerability of educational facilities in Kyzylorda to strong earthquakes.

INTERNATIONAL RELATIONS

1. Azerbaijan Technological University (November 21, 2023).
2. Ufa State Petroleum Technical University (May 11, 2023).
3. Federal State Budgetary Educational Institution of Higher Education “Saint Petersburg State Agrarian University” (September 13, 2023).
4. Samara State Technical University (February 1, 2023).
5. Tashkent State Agrarian University (June 7, 2023).
6. Ishenaly Arabaev Kyrgyz State University (June 7, 2025).

INDUSTRY PARTNERSHIPS (Dual Education)

1. “Maxima Logistics Kazakhstan” LLP;

2. “Kyzylorda Mainline Network Division” JSC (KTZ);
3. “Kyzylorda Bus Park” LLP;
4. “Kumkol-Service” LLP;
5. “Caspian Oiltech Services” LLP;
6. “Petro Kazakhstan Kumkol Resources” JSC;
7. “Kolzhan” LLP;
8. “Turgai Petroleum” JSC;
9. “Promstroyservice E” LLP;
10. “Asar-Holding LTD” LLP;
11. “Etalon ortalygy” LLP;
12. “Daneker Kurylys Kompaniyasy” LLP;
13. “SHOMBAL INDUSTRIES” LLP.

EDUCATIONAL AND UPBRINGING WORK

Educational and upbringing work is carried out in 8 areas:

1. Organizational activities and continuous work throughout the academic year

Objective: To ensure systematic work on the education and upbringing of students throughout the academic year. To implement organizational measures aimed at improving students’ academic achievements, strengthening discipline and developing social skills. In addition, to improve management and planning systems in educational institutions.

2. Fostering new Kazakhstani patriotism and civic responsibility, legal education

Objective: To foster a sense of patriotism among young people and respect for the country’s state system. To develop civic responsibility, respect for laws and legal literacy, as well as contribute to the development of civil society.

3. No to Domestic Violence!

Objective: To draw attention to the prevention and elimination of domestic violence. To promote a culture of non-violence in society, provide psychological support and ensure legal safety. Particular attention is paid to combating violence against young people and women.

4. Theoretical aspects of gender education in the family

Objective: To study gender education within the family and understand traditional stereotypes and gender inequality. To educate the younger generation about equality, protection of their rights and opposition to gender inequality. To examine the formation of gender attitudes and ways to change them.

5. Labor, economic and environmental education

Objective: To foster diligence, economic activity and environmental responsibility among young people. To develop an understanding of economic and environmental issues, promote sustainable development and environmental protection, adaptation to the labor market and financial discipline.

6. Multicultural and artistic-aesthetic education

Objective: To prepare young people for life in a multicultural society, foster respect for different cultures and understanding of their distinctive features. To develop an appreciation of art, beauty and aesthetics through artistic and aesthetic education.

7. Improving communication among students (study of psychology)

Objective: To study psychological relationships among students, develop communication culture and strengthen their psychological well-being. To ensure the harmonious social, emotional and intellectual development of students.

8. Financial literacy — a requirement of the times

Objective: To improve the financial literacy of young people. To ensure financial independence and stability by developing skills in financial management, investment, saving and expense control.

TUTORS-ADVISERS

1. Kamysbayeva A.T. — Master of Technical Sciences, Senior Lecturer;
2. Embergenov M.A. — Candidate of Technical Sciences, Associate Professor;
3. Kodar E.T. — Candidate of Technical Sciences, Associate Professor;
4. Tazhibayuly A. — Candidate of Technical Sciences, Associate Professor;
5. Ayakhmetov A.Zh. — Candidate of Technical Sciences, Senior Lecturer;
6. Zhandildaeva A. — Master of Technical Sciences, Lecturer;
7. Khamit A.N. — Master of Technical Sciences, Senior Lecturer;
8. Bisenbaykyzy L. — Senior Lecturer;
9. Tolegenova A.M. — Senior Lecturer.

ACHIEVEMENTS AND AWARDS

1. Muratbek Abdikarimovich Embergenov was awarded the A. BAITURSYNOV GOLD MEDAL for his outstanding contribution to the development of Kazakhstan’s education and science system and his exceptional work in training highly qualified specialists, April 9, 2025.
2. Aizhan Talgatkyzy Kamysbayeva was awarded a LETTER OF APPRECIATION from the Akim of Kyzylorda in celebration of Teacher’s Day, 2025.
3. Anuar Tazhibayuly was awarded a LETTER OF APPRECIATION for presenting a report at the international scientific and practical conference “A Step into the Digital Future: Development of Education and Technology,” dedicated to the 30th anniversary of Kyzylorda Bolashak University.
4. Muratbek Abdikarimovich Embergenov was awarded a LETTER OF APPRECIATION from the Minister of Science and Higher Education of the Republic of Kazakhstan for his contribution to the development of education and science in the Republic of Kazakhstan, 2025.
5. Nurlybek Kishpanuly Kelmagambetov was awarded a LETTER OF APPRECIATION from the Akim of Kyzylorda Region in celebration of Teacher’s Day, 2025.

MATERIAL AND TECHNICAL RESOURCES

№	Name of Specialized Classrooms, Offices and Laboratories	Quantity	Person Responsible	Phone	Signature
1	601A Machine Parts Laboratory	1	Kamysbayeva A.T.	8-776-889-02-02	
2	602A Lecture Room “Construction Materials, Building Physics and Construction Production Technology”	1	Embergenov M.A.	8-777-452-08-93	
3	604A Lecture Room “Oil and Gas Engineering”	1	Kodar E.T.	8-777-530-83-57	
4	605A “Well Repair” Laboratory	1	Bisenbaykyzy L.	8-777-422-56-20	
5	607A Electrical Apparatus and Equipment	1	Tolegenova A.M.	8-705-203-11-33	
6	608A Lecture Room “IT Design in Construction”	1	Khamit A.N.	8-771-609-05-55	
7	609A Department of Engineering and Logistics	1	Kamysbayeva A.T.	8-776-889-02-02	
8	610A Hydraulics Laboratory		Ayakhmetov A.A.	8-777-562-29-68	

DEPARTMENT ADDRESS

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