

MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE REPUBLIC OF
KAZAKHSTAN

NJSC KORKYT ATA KYZYLORDA UNIVERSITY



DEVELOPMENT PLAN

educational programs "7M11202- Life safety and environmental protection (Technosphere
safety)"

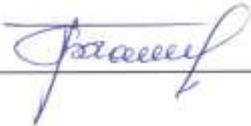
for 2025-2029

Kyzylorda, 2025

APPROVED

At the meeting of the Academic Quality Committee of the Institute of Engineering and Technology

Protocol № 1 « 02 » 09 2025

Chairman  B.B. Abzhalelov

REVIEWED

At the meeting of the EP "Electric power industry, technosphere safety and ecology"

Protocol № 1 « 02 » 09 2025

Head of the EP  G.K. Sydykova

THE BASIS FOR THE DEVELOPMENT OF AN EDUCATIONAL PROGRAM PLAN:

Strategic development plan of KU Korlyt Ata for 2025-2028

1. EP Developers

Members of the Employers' Council on OP- "7M11279 - Life safety and environmental protection (Technosphere safety)"	Tuimenov Zh.K. Imanov A.A. Kaliyeva F.I.
Main employers	Department of Emergency Situations of Kyzylorda region; Republican Research Institute for labor protection of the Ministry of Labor and social protection of the population of the Republic of Kazakhstan" RSE on PCV; Branch of the National Center of Expertise for the Kyzylorda region.
Members of the Academic Council among employers	-
The main educational institutions and enterprises with which cooperation is carried out within the framework of the EP	Department of Emergency Situations of Kyzylorda region; Republican Research Institute for labor protection of the Ministry of Labor and social protection of the population of the Republic of Kazakhstan" RSE on PCV. Branch of the National Center of Expertise for the Kyzylorda region.
Branches of the department	Department of Emergency Situations of Kyzylorda region

2. THE MAIN OBJECTIVES OF THE EDUCATIONAL PROGRAM DEVELOPMENT *Strategic direction 1. Expanding access to university educational services*

p/c	Performance indicators (share, percentage, quantity)	Measurement units	2025	2026	2027	2028	2029
1	The contingent of students	person	9 6+(3)	12 6+(6)	14 6+(8)	16 8+(8)	18 8+(10)
2	Release	person	6	3	3	6	8

Strategic direction 2. Innovative provision of educational activities

p/c	Performance indicators (share, percentage, quantity)	Measurement units	2024	2025	2026	2027	2028
1	The results of the rating of the EP NPP Atameken	place	+	+	+	+	+
2	Accreditation of the EP	fact	2024				
3	Development of an educational program with the participation of large companies, national companies, government agencies, associations and employers	fact	1	1	2	2	2

4	Updating the EP taking into account the requirements of the labor	fact	+	+	+	+	+
5	The share of teaching staff with an academic degree in EP	person	2	2	3	3	3
6	The share of teaching staff with an academic degree in EP	%	90	90	100	100	100
7	The number of teaching staff who have completed advanced training courses in the subject area	person	3	3	4	5	6
8	The number of teaching staff aimed at improving the level of foreign language proficiency	person	2	2	3	4	4
9	The share of graduates of the educational institution employed in the first year after graduation (of the total number of graduates)	%	100	100	100	100	100
10	The proportion of university graduates participating in the assessment of the quality of educational services (full-time education)	%	100	100	100	100	100
11	The number of employers involved in the assessment of the quality of professional training	4	5	5	6	8	4
12	The proportion of students participating in the assessment of teaching activities of teaching staff (full-time education)	%	100	100	100	100	100
13	The proportion of graduates who have passed the NCT threshold score (only for pedagogical specialties)	%	-	-	-	-	-
14	The number of MOOCs developed by the teachers of the EP	units	2	3	4	6	7
15	The share of applicants to universities with the "Altyn Belgi" marks, winners of international Olympiads and competitions of scientific projects of the last three years, winners of the presidential, republican Olympiads and competitions of scientific projects of the current academic year (awarded with diplomas of the first, second and third degrees) from their total number	%	-	-	-	-	-

Strategic direction 3. International cooperation and internationalization

p/c	Performance indicators (share, percentage, quantity)	Measurement units	2024	2025	2026	2027	2028
1	Interuniversity partnership within the framework of the: Double-degree courses	units	+	+	+	+	+
	with a foreign university	units	+	+	+	+	+
	with a Kazakh university	units	+	+	+	+	+
2	The number of subjects in English by DEFINITION	units	-	-	1	3	3
3	The number of students participating in the external outgoing academic mobility program	person	2	2	3	3	4
4	The number of students participating in the internal outgoing academic mobility program	person				1	2
5	The number of teaching staff participating in the internal outgoing academic mobility program	person	-	-	1	1	1
6	The number of foreign scientists involved	person	2	2	3	3	4
7	The number of teaching staff teaching in English	person	-	1	2	2	3

Strategic direction 4. Development of the innovation ecosystem

p/c	Performance indicators (share, percentage, quantity)	Measurement units	2024	2025	2026	2027	2028
1	The number of teaching staff participating in educational and research projects	units	-	-	1	1	1
2	The number of teaching staff involved in the implementation of fundamental and applied research	person	1	2	2	3	3
3	The number of publications in publications included in quartiles 1, 2 and 3 according to the Journal Citation Reports of Clarivateanalytics or those with a CiteScore percentile indicator in the Scopus database	units	3	3	4	4	5
4	The number of publications of doctoral students' scientific articles in journals with a nonzero impact factor included in databases Thomson Reuters/Scopus	units					

5	The number of research projects carried out within the framework of international cooperation	units	-	-	1	1	2
6	The number of publications in publications recommended by the CCSON	units	1	2	2	3	3
7	Number of students'(mag) publications	units	5	6	6	7	7
8	The number of students taking part in scientific research	person					
9	The number of students taking part in scientific competitions	person	1	1	2	3	3
10	The number of students taking part in the republican Olympiads	person	-	-	-	-	-

Strategic directions 5. Modernization of infrastructure

p/c	Performance indicators (share, percentage, quantity)	Measurement units	2024	2025	2026	2027	2028
1	Development of a computer park	units	8	10	12	14	16
2	Purchase of software	units	-	2	2	3	4
3	Purchase of laboratory equipment, etc.	units	8	8	9	9	10
4	Replenishment of the library fund	units	5	10	15	20	25
5	Purchase of furniture	units	16	16	17	18	18

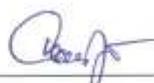
6.Risk management

The OP may face a number of risks that hinder the achievement of the goal and the achievement of target indicators.

The name of the risks that may affect the achievement of the goal	Risk management measures
The outflow of applicants to other regions of the country and to countries near and far abroad	- expansion and activation of career guidance work; - opening of representative offices in the countries of the near and far abroad
Lack of qualified scientific and pedagogical staff	-opening of new educational programs at the university; - training of specialists in domestic and foreign universities; - preparation of the personnel reserve; - improvement of the teaching staff motivation system and provision of a social package;
Insufficient knowledge of English by teachers	Internship abroad

Untimely development of innovative educational programs	-organization and holding of training seminars for developers of educational programs together with employers; -providing developers of educational programs with professional standards, instructions, guidelines and other documentation on the preparation of highquality educational program
Decrease in the quality of educational services	- development of educational programs in accordance with approved professional standards; - wide involvement of stakeholders in the development of educational programs; - studying the interests, requests, and needs of stakeholders; -conducting an expert assessment of educational programs; -organization and holding of training seminars, advanced training courses for teaching staff to improve pedagogical skills; -improvement of the material and technical base;
Low proportion of teachers with academic degrees	- Attracting PhD doctors - Targeted training of PhD doctors

Head of the educational program _____



G.K.Sydykova