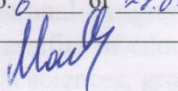


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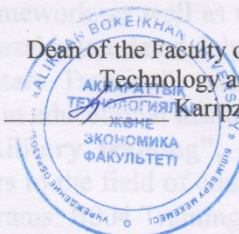
Considered
at the meeting
Academic Council for Quality
faculty

Protocol No. 5 of 28.03.2022

(signature)



I approve
Dean of the Faculty of Information
Technology and Economics
Karipzhanova A.Zh.



PLAN
DEVELOPMENT OF THE EDUCATIONAL PROGRAM

"Basic military training" for 2020-2025

Reviewed at the extended
meeting of the Department of Applied Biology

Protocol no. 5 from 06.01.2022

Head of the department Baygazinov Zh.A.

1. The Constitution of the Republic of Kazakhstan dated 30.08.1995;
2. Message from the President of the Republic of Kazakhstan - Leader of the Nation N.A. Nazarbayev to the people of Kazakhstan, Astana, December 14, 2012 "Strategy "Kazakhstan-2050": a new political course of an established state";
3. State program for the development of education and sciences for 2020-2025. Approved Decree of the Government of the Republic of Kazakhstan dated December 27, 2019 No. 988;
4. State obligatory standard of education at all levels of education, approved by order of the Minister of Education and Science of the Republic of Kazakhstan dated October 31, 2013 No. 604.

1. General provisions

The educational program 6B01403 "**Basic military training**" was developed in accordance with the National Qualifications Framework, with the Dublin descriptors and the European Qualifications Framework, as well as with the Order of the Minister of Defense of the Republic of Kazakhstan dated July 12, 2017 No. 347 "On Approval of the Rules for Basic Military Training", which defines the procedure for organizing initial military training in educational institutions.

Educational program 6B01403 "**Basic military training**", in accordance with the classifier of educational programs, refers to the field of education: 6B01 - Pedagogical sciences, group of educational programs: B004 Training of teachers of initial military training, direction of training: 6B014 - "Training of teachers with subject specialization of general development".

The educational program "Initial military training" is aimed at training qualified pedagogical personnel for primary military training, with high social and civil responsibility, capable of carrying out professional activities in the following areas: the formation of fundamental knowledge, skills and competencies necessary in professional activities; formation of ecological, physical and ethical, legal culture and culture of thinking; language training; formation of universal and social and personal values.

According to the educational program 6B01403 "**Basic military training**", training of students has been carried out since 2013.

To improve the quality of education, develop the quality and effectiveness of scientific activity, educate young people on the basis of universal, moral and volitional values, as well as the "transparency" of all academic processes, adherence to the principles of academic honesty and ethics, a development plan for the educational program "Initial military training" was drawn up.

This EP development plan is a document that takes into account modern reforms and transformations in the higher education system of the Republic of Kazakhstan, and is based on an analysis of the external and internal environment.

Leading teachers of the department "Applied Biology" with the involvement of students I-427 Akanov A.K Amenov R. and social partners, namely Tusupov S.A., chairman of the Semey branch of the public association of the federation of military sports clubs and director Secondary School No. 34 Rodionov S.V.

The EP development plan was developed on the basis of regulations and program documents:

1. The Constitution of the Republic of Kazakhstan dated 30.08.1995;
2. Message from the President of the Republic of Kazakhstan - Leader of the Nation N.A. Nazarbayev to the people of Kazakhstan, Astana, December 14, 2012 "Strategy "Kazakhstan-2050": a new political course of an established state";
3. State program for the development of education and science for 2020-2025. Approved Decree of the Government of the Republic of Kazakhstan dated December 27, 2019 No. 988;
4. State obligatory standard of education at all levels of education, approved by order of the Minister of Education and Science of the Republic of Kazakhstan dated October 31, 2018 No. 604;

5. Order of the Minister of Defense of the Republic of Kazakhstan dated July 12, 2017 No. 347 "On Approval of the Rules for Initial Military Training";

6. Message from the First President of the Republic of Kazakhstan N.A. Nazarbayev to the people of Kazakhstan dated October 5, 2018 "The growth of the well-being of Kazakhstanis: increasing incomes and quality of life";

7. Article of the First President of the Republic of Kazakhstan N.A. Nazarbayev "Seven Facets of the Great Steppe" dated November 21, 2018;

8. Order of the First President of the Republic of Kazakhstan N.A. Nazarbayev, given at the opening of the Year of Youth on January 23, 2019 and the XVIII Congress of the Nur Otan Party on February 27, 2019;

9. Law of the Republic of Kazakhstan dated July 27, 2007 No. 319-III "On Education";

10. Law of the Republic of Kazakhstan dated February 18, 2011 No. 407-IV "On Science";

11. Law of the Republic of Kazakhstan "On the commercialization of the results of scientific and (or) scientific and technical activities" dated October 31, 2015 No. 381-V ZRK.

12. Professional standard "Teacher".

2. Analysis of the current situation and development trends of the labor market and educational services

2.1 Educational activities.

The educational program "Basic Military Training" is formed on the principle of modular training, and, according to the Dublin descriptors, contains 240 ECTS credits.

The basis for the formation of the EP "Basic military training" is the professional standard "Teacher". When forming a modular educational program, leading teachers of the Department of Applied Biology, students and representatives of secondary educational institutions in Semey are involved. External reviews of social partners have been received for the educational program "Basic Military Training".

The EP is designed as a set of consecutive training modules for the entire period of study and is aimed at mastering the competencies necessary for the award of a bachelor of education degree in the educational program 6B01403 "**Basic military training**".

In 2019, the educational program "**Basic Military Training**" was included in the Register of Educational Programs of the Unified Management System for Higher Education of the Ministry of Education and Science of the Republic of Kazakhstan. As part of advanced training, students of the specialty "Initial military training" undergo practical training on the basis of secondary educational institutions. And also practicing teachers of the military department of the university participate in the educational process. To conduct practical classes in the subjects of drill, fire, technical training and general military regulations, the material and technical base of the military department of the university is used to the maximum (electronic shooting range, training small arms, drill parade ground, military equipment. Guard town).

Based on the above, it is necessary to note the following strengths of the EP "Initial military training":

- formation of students' competencies, taking into account the real needs in the field of tourism and sports education;
- application of innovative learning technologies;
- Staffing of the teaching staff of the Department of Applied Biology with highly qualified personnel;
- exchange of experience between employees of the Department of Applied Biology, the Military Department of the University and social partners;
- a section on army hand-to-hand combat is being conducted, coaches are working for the participation of students in competitions of various republican and international scales;
- Continuous professional development of teaching staff.

However, weaknesses should be noted;

- lack of developed joint educational programs with foreign partners;
- not active scientific work in the field of initial military training

Target indicators	unit measurements	in the planning period					
		2020	2021	2022	2023	2024	2025
Increase in the share of graduates of the EP "Basic Military Training" employed in the first year after graduation	%	65	60	55	70	75	80
Share of updated educational programs based on the requirements of social partners	%	100	100	100	100	100	100
Share of students who completed a foreign language course	%	-	-	10	20	30	40
Number of agreements concluded with partner universities for the development of joint EPs	ед.	1	-	1	1	2	2
The share of students participating in research work from the total contingent of students	%	20	25	30	35	40	45
Number of applications for participation in sports events	ед.	28	35	40	50	60	70
The number of teaching staff publications in rating publications (based on information resources on the Web of Science platform (Clarivate Analytics) and	ед	1	1	2	2	2	2

Scopus (Elsevier), JSTORE, etc.)							
The share of students actively participating in events held by youth organizations and student government	%	30	35	40	45	50	55
The share of students participating in the implementation of the academic mobility program	%	5	8	10	15	20	25

Activities to achieve target indicators	2020	2021	2022	2023	2024	2025
Effective management of the quality implementation of the educational program and improvement of the mechanisms for managing the educational process						
Active involvement of social partners, students and leading teachers in monitoring and updating the EP	x	x	x	x	x	x
Involvement of employers and foreign partner universities in reviewing the EP	x	x	x	x	x	x
Conducting surveys of internal and external stakeholders	x	x	x	x	x	x
Training of competitive personnel						
Conducting an analysis of the demand for graduates	x	x	x	x	x	x
Systematic updating of the educational program based on the study of the requirements of the labor market and modern achievements of science and technology	x	x	x	x	x	x
Attracting students to student self-government and scientific activities for the development of diverse interests, civic engagement, a creative attitude to learning, social activities, the formation of leadership qualities	x	x	x	x	x	x
Development of the academic mobility program for students and teaching staff	x	x	x	x	x	x
Implementation of demonstration exams according to World Skills standards as part of the	x	x	x	x	x	x

intermediate and final certification of students.						
Improving the conditions for high-quality staffing of the EP						
Advanced training of teaching staff for the organization of work in new conditions (distance technologies, etc.)	x	x	x	x	x	x
Invitation of leading scientists from other universities under an international cooperation agreement	x	x	x	x	x	x
Research and innovation activities in the development of EP						
Activation of scientific research at the department	x	x	x	x	x	x
Participation in grant and contractual research and projects	x	x	x	x	x	x
Stimulation and motivation of students for active participation in scientific activities	x	x	x	x	x	x
Growth of teaching staff publications in foreign peer-reviewed scientific journals	x	x	x	x	x	x
Development of resource potential for the implementation of the OP						
Improving the provision of EP development with material, technical and information resources	x	x	x	x	x	x
Development of information and educational resources of the department (website, portal, electronic teaching materials, etc.)	x	x	x	x	x	x

4. Mechanisms for implementing the EP development plan

In the process of implementing the educational program, factors (conditions) were identified that contribute to the formation of a positive motive for learning among students:

- awareness of the immediate and final goals of training;
- awareness of the theoretical and practical significance of the acquired knowledge;
- professional orientation of educational activity;
- the right to choose elective disciplines;
- the opportunity to participate in student self-government bodies, olympiads, scientific conferences and cultural and sports events

- the involvement of students in the management of the educational program allows you to educate a competent and competitive personality and to train bachelors of the EP "Initial military training" at a higher level.

Carrying out purposeful work for the implementation of educational programs, for which the staff of the department will develop catalogs of elective disciplines with the direct participation of external and internal stakeholders.

In addition, when organizing the Alumni Fair, employers from all areas of various forms of ownership, subjects of the regions of the Republic of Kazakhstan will be invited.

5. Risk management

Name of a possible risk	Possible consequences if risk management measures are not taken	Risk Management Measures
1	2	3
Direction:		
External risks		
Imperfection of the legal framework in the field of education and science	Imbalance between the real needs of the labor market and the specialties of graduates	Shortage of qualified personnel
Economic crisis, inflation, increase in the cost of education, low consumer solvency	Decrease in the contingent of students, the level of quality of educational services provided	1. Providing benefits for tuition fees. 2. Involvement of social partners in the training of specialists
Weak level of preparedness of applicants in natural sciences, incl. foreign languages	Low level of competitiveness, non-compliance with international standards	1. Organization of the preparatory department for admission to the university. 2. Conducting specialized courses, training seminars
The outflow of young people to foreign universities	Insufficient number of students	1. Increasing the number of state grants received based on the organization of scientific and methodological support for the preparation of school graduates for the UNT exams 2. Establishment of a center for vocational guidance and the introduction of optional

		<p>courses in schools on the choice of professions and specialties</p> <p>3. Creation of a system of internal university grants</p>
Insufficient volume of commercialization of scientific developments	Lack of innovation, new technologies for use in production	Introduction of public-private partnership in science
Internal risks		
Insufficient motivation for professional growth of teaching staff and employees	Decreased competitiveness of graduates and the university as a whole	<p>1. Transition to a differentiated system of evaluation and remuneration, moral incentives. Development of a system of indicators of scientific and educational productivity</p> <p>2. Ensuring mandatory advanced training and language competence of university staff</p>
Low HIR performance	Lack of scientific developments, new technologies, low level of innovation activity, inability to commercialize the results	<p>1. Initiation of research projects of the republican, international levels</p> <p>2. Improvement of the teaching staff incentive program to increase publication activity</p> <p>3. Participation in international scientific conferences, symposiums</p>

5. Financial support of the EP development plan

Financial support for the implementation of the Development Plan of the EP "Basic Military Training" for 2020-2025 will be carried out from the university's funds, as well as by attracting funds from state and other sources of funding. Capital and operating costs are assumed.