



NJSC SHAKARIM UNIVERSITY OF SEMEY

DEVELOPMENT PLAN EDUCATIONAL PROGRAM

6B09103 - Veterinary

Semey

NAO "UNIVERSITY NAMED SHAKARIM CITIES FAMILIES"



Member boards Vice-rector By academic questions
of _____ I. Oralkanov

« 19 » 06 2023G.

PLAN DEVELOPMENT EDUCATIONAL PROGRAMS

"6B09103-Veterinary on

2023-2028 years

Semey 2023G.

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1. Passport plan development OP bachelor's degree 6B09103-"Veterinary"

1	Basefor development	Strategic plan University name Shakarim on 2021-2025gg. Plan work faculty
2	Timing implementation	2023-2028
3	Expected result simplementation	-providing educational services at the level of world educational standards that ensure the competitiveness of graduates in the labor market; -training of intellectually developed, creative specialists by integrating the educational process, scientific research and innovation; - training of qualified and competitive personnel for agriculture in accordance with the requirements of national and international standards

2. Analytical substantiation of the EP

2.1 Information about the educational program

The educational program is developed in accordance with the National Qualifications Framework and professional standards, in accordance with the Dublin Descriptors and the European Qualifications Framework. The typical term for mastering the educational program of a bachelor's degree is 5 years.

OP "6V09103-"Veterinary" was developed by the Academic Committee

Considered at a meeting of the Commission for Quality Assurance of the Faculty of Veterinary Science and Agromanagement (№ 4.1 dated April 06, 2023)

Approved at a meeting of the Academic Council of the University (№ 8 of April 25, 2023).

The main criterion for the completion of the educational process is the development of at least 300 credits, with the award of the degree of specialist in veterinary medicine in the specialty "6B09103 - Veterinary Medicine". Qualification: Veterinarian.

The uniqueness of the educational program 6B09103 "Veterinary" lies in the fact that in terms of the structure, logic of training and components of disciplines, it is consistent with the study programs of the leading national universities of Kazakhstan, which will contribute to the training of specialists adapted to the requirements of regional labor markets in Kazakhstan. Providing international educational cooperation with partner universities, providing for the possibility of developing intercultural communication, obtaining new knowledge and information, exchanging experience in scientific research, implementing joint scientific and educational projects, and student mobility.

The uniqueness of the EP allows you to create conditions for the comprehensive development of the personality of a future veterinary specialist with stable professional competencies, as well as the ability to develop social partnership and entrepreneurship.

1.1 Intelligence about students Training year

Trainin gyear The basislearning	2023-2024 Training year	2024-2025 Training year	2025-2026 Training year	2026-2027 Training year	2027-2028 Training year
Grant	40	40	40	40	45
Treaty	10	10	10	10	5
Total	50	50	50	50	50

2.3 Internal and external conditions for the development of the EP

The teaching staff of the department is regularly engaged in the release of educational and methodological literature in the state language on the OP "Veterinary". The educational portal of the university also presents educational materials of disciplines in electronic format in the Kazakh language.

Professional practices of students are carried out in accordance with the approved end-to-end program of practices and generally meet the qualification requirements for training specialists in this field.

Issues of vocational training, professional practice and employment of graduates are resolved at the department with the obligatory participation of employers. Every year, round tables are held at the department, in which heads and representatives of city and district akimats, agricultural enterprises take part. The department organizes meetings with graduates-employers, seminars with practitioners.

According to the agreement between universities, students OP 6B09101-veterinary medicine of the 4th year of YersInsiyz A, Amankeldi A, kanagatkyy A plan to study on external academic mobility at the Caucasus University of the city of Kras, Turkey, on internal academic mobility students of the 3rd year OP 6V09103-Vertinary Akantayeva κ, Erbolatova a .A. in NJSC "Kazakh Agrotechnical Research University named after S.Seifullin". And we are also planning academic mobility of the teaching staff of the department with the Kazakh Agrotechnical Research University named after S.Seifullin.

The Veterinary Department cooperates with the Research Institute of Veterinary Medicine under the Ministry of Agriculture of Azerbaijan, St. Petersburg State University of Veterinary Medicine, Caucasus University of Kras, Turkey, Omsk State Agrarian University.

In the 2024-2025 academic year, according to the OP, the Department of Veterinary Medicine is planning dual education for 4th year students.

Sociological surveys are conducted annually with graduates of the University, "On working conditions and the quality of management of the educational process at the State University named after Shakarim", "Population, employers of Semey on the quality of education and the demand for specialists, incl. State University named after Shakarim", "Teaching staff on

readiness and problems in updating the OP". During the monitoring, the results were obtained in the form of the opinion of the inhabitants of the region about the competencies of graduates of the State University named after Shakarim in Semey, including the educational programs of the educational department "Veterinary Medicine". The results of the study will be aimed at further improving the system of competencies of the above educational program.

1.2 Intelligence teaching staff, implementing an educational program

No	Indicators	Unit and sm.	2023-2024 Training year	2024-2025 Training year	2025-2026 Training year	2026-2027 Training year	2027-2028 Training year
1	Share of teaching staff with a degree in EP	%	79	80	80	80	85
2	Including the share of teaching staff with a scientific degree in the OOD cycle	%	69	70	70	70	72

2.5 Characteristics of the achievements of the EP

The educational program regulates the goals, expected results, content, conditions and technologies for the implementation of the educational process, assessment of the quality of training graduate in this area of study and contains a description of the program and areas of professional activity of the graduate, learning outcomes and acquired competencies, policy evaluating learning outcomes, organization of the educational process, ensuring the quality of training of students, a description of the modules that make up educational program, methodological materials that ensure the implementation appropriate educational technologies.

The content of the educational program is implemented through the curriculum developed by in a modular format, in which three cycles are provided for the first level of education disciplines: a cycle of general education disciplines, a cycle of basic disciplines and a cycle major disciplines, as well as additional types of training (professional practice, physical culture, etc.) and final certification.

3. The main objectives of the EP development plan

No	Name of the task	Development timeline	Development stages
1	Improving and improving the conditions for obtaining a full-fledged, high-quality	the entire period of study.	Development of measures to improve educational services for the development of professional skills.

	professional education.		
2	Updating the content of educational programs that form the basic professional competencies of future agricultural specialists.	Весь период обучения.	When updating the content of educational programs, include disciplines recommended by employers
3	Creation of prerequisites for independent search and research activities of the student in the framework of the experiment at all stages of his education.	Весь период обучения.	Inclusion of conducting research and experimental work in the study of educational programs
4	Development of measures for the development of work with scientific and technical information using domestic and foreign experience in professional activities.	the entire period of study.	Carrying out activities for the analysis and processing of the results
5	Consultations of employers and scientists of scientific research institutes when choosing topical and practically significant themes of theses.	Completion of undergraduate studies.	Suggestions from employers, stakeholders and management advice

4. Analysis risks EP

No.	Name risks	Events By elimination
1	Reducing the contingent of students in the OP	More conduct career guidance work in schools, colleges (cities, areas populated paragraphs).
2	Insufficient level of language knowledge for the introduction of trilingual education	Attract students on mugs foreign language, Conduct motivational work.
3	Decrease in the level of employment	Conduct seminars, meetings, round tables with employers.
4	Insufficient development of external and internal academic mobility of students and teaching staff	With other universities Kazakhstan And near And distant abroad to conclude contracts. Attract teachers from other universities and countries to give lectures.

5	The risk of reducing the degree of teaching staff for EP	To enable undergraduates and doctoral students to defend themselves, and to create optimal conditions for them to defend
6	Low number of publications in KKSON and cited journals.	Stimulate the teaching staff by reimbursing the costs of the published article.

5. Action plan for the development of the EP

№	Criteria	Expected results	Ед. изм.	2023-2024 Training year		2024-2025 Training year		2025-2026 Training year		2026-2027 Training year	
				plan	Actual execution						
Direction 1. Educational and methodological support											
1.1	Updating the educational program based on professional standards, taking into account the recommendations of employers	Conducting an examination of the Educational program "6B09103- "Veterinary" in order to increase the practice orientation and develop the professional competencies of graduates	fact.	+		+		+		+	
1.2	Monitoring and updating catalogs of elective disciplines in accordance with the development of key and professional competencies, labor market demands	Improving the quality of the content of educational programs by including elective courses aimed at developing the key and professional competencies of graduates in accordance with the demands of the labor market.	fact.	+		+		+		+	

1.3	Introduction into the educational process of modern learning technologies that contribute to the development of cognitive activity, communicative ability of students	Improving the quality of teaching academic disciplines, taking into account the novelty and diversity of forms of work that contribute to the development of cognitive activity.	fact..	+		+		+		+	
1.3.1	Implementation of Massive Open Online Courses (MOOCs) in the educational process under the educational program "6B09103-Veterinary"	Introduction of disciplines into the educational process Improving the quality of teaching academic disciplines, taking into account the novelty and diversity of forms of work that contribute to the development of cognitive activity.	units	1		1		2		2	
1.4	Involvement of social partners and employers in the development, examination of the implementation of educational programs	Improving the quality of ongoing educational programs, taking into account market demands and employers' recommendations	units	2		2		2		2	
1.5	Development and implementation of elective courses in English	Introduction to the educational process of disciplines in English	units	1		1		1		2	
1.6	Conducting seminars and round tables on the application of innovative technologies in the educational process	Implementation of innovative technologies in the educational process	units	1		1		2		2	
1.7	Publication of educational, educational-methodical and scientific literature on implemented EPs	Improvement of educational and methodological support in the disciplines of ongoing educational programs	units	1		1		2		2	

1.8	Conclusion of agreements with foreign and domestic universities - partners in order to develop the academic exchange of students of all levels and teaching staff	Creation of a database of foreign and domestic universities - partners for the development of academic exchange of students of all levels and faculty	units	1	1	1	1
1.9	Invitation of students from partner universities to study for a semester, short-term internships, practice, etc.	Development of international recognition of educational programs, implementation of academic mobility programs for students	people	1	1	1	1
1.10	Participation of teaching staff and students in international academic exchange programs	Development of international cooperation with foreign universities implementing educational programs in the direction "6B09103-"Veterinary"	people	-	1	1	1
1.11	Development of outgoing academic mobility of teaching staff and students in the direction of	Improving the educational program based on the use of experience in the implementation of similar programs in the leading universities of the Republic of Kazakhstan	people	-	1	1	1
Direction 2. Faculty							
2.1	Raising the professional level and training of scientific and pedagogical personnel for the implementation of educational programs once every 5 years	The share of teaching staff who have undergone advanced training at the republican level is at least 20%	people	-	2	2	2

2.2	Passage of advanced training, retraining, internships of teaching staff at the international level	Passage of at least 2 teachers of the advanced training program, retraining, internship of teaching staff at the international level	people	-	1	1	1
2.3	Promotion of publications of the teaching staff's works in international publications indexed by the Web of Science and Scopus databases	Increase in the share of teaching staff who published the results of scientific research in publications indexed by the Web of Science and Scopus databases - at least 30% of the total number of teaching staff	%	2	2	2	2
2.4	Involvement of specialists in the practical field of activity in teaching and scientific activities	Participation in the implementation of educational programs of practitioners (at least 20% of specialists)	%	2	2	2	2

Direction 3. Internationalization of educational programs

3.1	Conclusion of agreements on international cooperation with foreign universities "	Implementation of joint projects, preparation of scientific publications with foreign partners, creation of bases for scientific internships for students	units	-	1	1	1
3.2	Attracting foreign students for training in the educational program "6B09103- "Veterinary	Increasing the number of foreign students	people	-	-	1	1
3.3	Organization of joint scientific and practical events with international partners	Increasing the efficiency of scientific and scientific-methodical activities of teaching staff, exchange of experience with foreign partners	units	-	1	1	1

3.4	Invitation of foreign experts for lectures and consultations on master's projects and dissertations	Improving the content component of educational programs based on the introduction of the experience of foreign specialists in the implementation of educational programs	units	1	1	1	1
3.5	Expansion of cooperation with leading foreign scientific and educational organizations in order to attract the most qualified foreign specialists to the implementation of educational programs	Formation of key and professional competencies in accordance with the practice of leading universities	people	-	-	1	1

Direction 4. Logistics and digitalization

4.1	Stage-by-stage equipping of classrooms with technical teaching aids (projectors, panels, interactive and multimedia boards, multifunctional devices, webcam, projector screen, etc.)	Equipping classrooms assigned to the department with technical teaching aids (projectors, panels, interactive and multimedia whiteboards, all-in-ones, webcam, projector screen, etc.)	units	2	2	2	2
4.2	Carrying out automation of the educational process (testing, session management, student movement, dean's office, department, teaching staff load, schedule, library, syllabuses)	Information management based on educational process automation (testing, session management, student movement, dean's office, department, teaching staff load, schedule, library, syllabuses)	fact.	+	+	+	+

4.3	Replenishment of the full-text database of the results of scientific research of teaching staff and students, teaching staff (articles, monographs, etc.)	Increase in the number of results of scientific works of scientists, research of teaching staff and students, teaching staff (articles, monographs, etc.)	units	2	3	3	3
4.4	Expansion of the fund of scientific and educational literature, including on electronic media on ongoing educational programs	Ensuring the implementation of educational programs based on modern educational and information resources, including on electronic media	%	25	35	35	45
4.5	Monitoring the filling and improvement of the faculty website	Formation of the faculty website on various aspects of the implementation of educational programs.	%	92	93	95	95

Manager department  A. Akhmetzhanova

CONSIDERED

on meeting Commission by ensuring quality Faculty of Veterinary Medicine and Agromanagement

Protocol № 4.1 «06» 06. 2023y

Chairman COC  G. Jamanova

AGREED

Dean faculty 
«14» 06. 2023y



N. Yesengulova