



EDUCATIONAL PROGRAM

7M08 - Agriculture and bioresources

(Code and classification of the field of education)

7M082 - Animal production

(Code and classification of the direction of training)

0811

(Code in the International Standard Classification of Education)

M132 - Livestock

(Code and classification of the educational program group)

7M08201 - Technology of livestock products production

(Code and name of the educational program)

Master

(Level of preparation)

Semey

Educational program

7M08 – Agriculture and Bioresources
(Code and classification of the field of education)

7M082 - Livestock
(Code and classification of the direction of training)

0811
(Code in the International Standard Classification of Education)

M132 - Livestock
(Code and classification of the educational program group)

7M08201 - Technology of Production of Livestock Products
(Code and name of the educational program)

Master
(Level of preparation)

PREFACE

Developed

The educational program 7M08201 - Technology of Production of Livestock Products in the direction of preparation 7M082 - Livestock on the basis of the State Compulsory Standards of Higher and Postgraduate Education approved by the Order of the Ministry of Science and Higher Education of the Republic of Kazakhstan dated July 20, 2022 No 2 (as amended by the order) was developed by the Academic Committee dated 20.02.2023 No 66).

Members of the Academic Committee	Full name	Academic degree, academic title, position
Head of the Academic Committee	Yessengulova Nurlygul	Candidate of Veterinary Sciences, Dean of the Faculty of Veterinary and Agro-Management
Educational program manager	Nussupov Amanzhan	PhD, Acting Associate Professor of the Department of Agriculture and Bioresources
Member of the AC	Akhmetova Balnur	Candidate of Agricultural Sciences, Head of the Department of Agriculture and Bioresources
Member of the AC	Dzhumazhanova Gulzhanar	Candidate of Psychological Sciences, Associate Professor, Head of the Department of Psychology
Member of the AC	Kozhebaev Bolatpek	Doctor of Agricultural Sciences, Senior Lecturer at the Department of Agriculture and Bioresources
Member of the AC	Melnikov Victor	Director of the limited liability partnership "DeVita" of the Shemonaikha district of the East Kazakhstan region
Member of the AC	Khalikov Marat	The head of the Kalikanuly peasant farm in Semey, Abai region
Member of the AC	Тлеуғажыева Жұлдызай	Masters student of the MZHS-301.1 group

Reviewing

Full name of the reviewer	Position, place of work
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Reviewed

at the meeting of the Commission on Academic Quality of the Faculty of Veterinary Medicine and Agricultural Management by protocol No. 3 of January 09, 2024.

at a meeting of the Academic Quality Commission
Research School of Veterinary Medicine and Agriculture.
Recommended for approval by the University Academic Council
Protocol No. 6 dated June 06, 2024

Approved

at a meeting of the University Academic Council by protocol No. 6/1 of January 19, 2024.

at a meeting of the University Academic Council by protocol No. 11 of June 28, 2024.

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1.Introduction

1.1.General data

The educational program 7M08201 -Technology of animal products production , implemented by the Department of Agriculture and Bioresources of the Faculty of Veterinary and Agricultural Management of Semey Shakarim University, was developed taking into account the needs of the regional labor market, the requirements of regulatory documents of the Ministry of Science and Higher Education of the Republic of Kazakhstan and is a system of documents for the organization of the educational process.

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

The content of the educational program is implemented through a curriculum developed in a modular format, in which two cycles of disciplines are provided for the first level of education: basic and profile disciplines, as well as additional types of training and final certification.

When implementing the educational program, it is planned to use artificial intelligence tools in the educational process, thereby developing digital competencies among students in a rapidly changing technological environment.

The educational program provides for the education of a student with special educational needs in the conditions of a higher educational institution, as well as his socialization and integration into society.

1.2.Completion criteria

The main criterion for the completion of the educational process for the preparation of masters is the mastering by students of at least 88 credits of theoretical education, incl. 6 credits for teaching and 13 credits for research practice, as well as at least 24 credits for masters research work, at least 8 credits for final certification (registration and defense of masters thesis). A total of 120 credits.

1.3.Typical study duration: 2 years.

2.PASSPORT OF THE EDUCATIONAL PROGRAM

2.1.EP purpose	Formation at undergraduates of general professional and professional competencies in accordance with the requirements of the labor market and employers, standards in this area of master training.
2.2.Map of the training profile within the educational program	
Code and classification of the field of education	7M08 - Agriculture and Bioresources
Code and classification of the direction of training	7M082 - Livestock
Code in the International Standard Classification of Education	0811
Code and classification of the educational program group	M132 - Livestock
Code and name of the educational program	7M08201 - Technology of Production of Livestock Products
2.3.Distinctive features of the OP (double degree/joint, OVPO-partner, Double major, innovative)	-
2.4.Qualification characteristics of the graduate	
Degree awarded / qualification	Master of Agricultural Sciences under the educational programme 7M08201 - Technology of production of livestock products
Name of professional standard	1 Breeding activity (pedigree work) in animal husbandry 26.10.2022 2 Professional standard: Teacher (faculty) of higher and (or) postgraduate education organizations 20.11.2023
Atlas of new professions	-
Regional standard	-
Name of the profession / list of positions of a specialist	<ul style="list-style-type: none"> - Inspector for the assessment of livestock products; -Zootechnician - breeder in pedigree plants, pedigree farms and collective farms, joint stock companies, production cooperatives, complexes, poultry farms and hippodromes; - breeding inspector; -technologist-manager of the organization of production of livestock products; - head of collective farms and agricultural firms; - teaching activities in higher educational institutions and colleges; - manager for the organization of production of livestock products.
OQF qualification level (industry qualification framework)	7
Area of professional activity	<ul style="list-style-type: none"> - technology of production of animal products; - primary processing in farms of various forms of ownership; - organization and sale of livestock products; - conduct of selection and tribal work; -organization of export and import of animal products.
Object of professional activity	<ul style="list-style-type: none"> -all species of agricultural animals, domestic and commercial animals, birds, beasts, bees, fish; - technological processes of production and primary

	<p>processing of livestock products;</p> <ul style="list-style-type: none"> - feed and feed additives; - technological processes of their production; - higher educational institutions and colleges.
Types of professional activity	<p>Organizational and technological activities:</p> <ul style="list-style-type: none"> -provision of rational maintenance, feeding and breeding of animals on the basis of in-depth knowledge of the profile of the specialty; -organization, planning with modern technologies for the production of livestock products; -control in the production system of high-quality environmentally friendly livestock and poultry products while reducing their cost; - measures for the prevention and protection of internal non-infectious diseases of animals, feed toxins, infectious and non-infectious diseases with modern technology of livestock and poultry farming; preparation and assessment of the quality of feed and rationed feeding of individual species and groups of animals and birds. <p>Production and management activities:</p> <ul style="list-style-type: none"> - zotechnical and breeding registration of animals; breeding, genetic analysis; marketing and sales of livestock products. <p>Project activities:</p> <ul style="list-style-type: none"> - development of new technological solutions to improve the efficiency of animal husbandry. -development and preparation of breeding and breeding plans, participation in the development of design estimates for the construction of livestock and poultry facilities. <p>Research activities:</p> <ul style="list-style-type: none"> -conducting independent research using the latest methodologies and analyzing their results; -creation, improvement of breeds of different types of farm animals; -calculation of biometric indicators characterizing the variability of quantitative and qualitative economically useful traits, heritability, the relationship between them, the origin of animals by types of proteins and blood groups; -analysis of the composition of feed, water, development of technology for the procurement, storage and use of different types of feed. <p>Educational (pedagogical) activities:</p> <ul style="list-style-type: none"> - pedagogical activity in secondary vocational and higher educational institutions according to the profile of the specialty.
2.5. Graduate Model	<p>A person who, as a highly qualified specialist in accordance with the requirements of the modern labor market, has mastered the necessary for the professional development of agriculture and professional competencies and was able to form these competencies. He is also a versatile specialist in agriculture, adapted to the development of information in the direction of modern technologies in animal husbandry.</p>

3. Modules and content of the educational program

Sociolinguistic and scientific-pedagogical activities

Brief description of the module content

Promotes the formation of sociolinguistic competence and the application of fundamental scientific, pedagogical, managerial, communication knowledge and skills in professional activities.

Module disciplines

Foreign language (professional)

History and philosophy of science

Higher Education Pedagogy

Psychology of management

Teaching practicum

Modern technologies in animal husbandry

Brief description of the module content

To develop and propose highly effective selection and technological systems, methods and techniques for increasing the productivity of agricultural animals and poultry based on the application of scientific research and information and communication technologies in animal husbandry.

Module disciplines

Information management systems in animal husbandry

Information technology in animal husbandry

Computer modeling in animal husbandry

Research technique in animal husbandry

Methodology of scientific-research work

Organization and planning of research

The use of modern information systems in the compil

Feeding fur animals

Methods of breeding to increase the productivity of poultry

Evaluation of the nutritional value of feed

Breeding business at increase of productivity of animals

Modern technologies in production of poultry farms

Modern technology for the production of pig products

Modern technologies for the production of meat and milk

Brief description of the module content

Develop and propose methods for comprehensive assessment and effective use of modern biologically based technologies for the production and processing of products

Module disciplines

Innovative technologies of livestock products

The research work of a student, including an internship and the implementation of a masters thesis I

Current problems of animal husbandry

Innovative technologies for primary processing of milk

Crossbred sheep breeding

The research work of a student, including an internship and the implementation of a masters thesis II

Modern technology of production of meat and milk cattle

Modern technologies of production of sheep products

Beef primary processing technologies

Research scientific training

The research work of a student, including an internship and the implementation of a masters thesis III

Final Certification

Brief description of the module content

Writing and defending a master`s thesis.

Module disciplines

Master`s dissertation

**4. Summary table on the scope of the educational program
«7M08201 - Technology of Production of Livestock Products »**

Name of discipline	Cycle/ Component	Term	Number of credits	Total hours	Lec	SPL	LC	IWST	IWS	Knowledge control form
Sociolinguistic and scientific-pedagogical activities										
Foreign language (professional)	BS/US	1	3	90		30		20	40	Examination
History and philosophy of science	BS/US	1	5	150	15	30		35	70	Examination
Higher Education Pedagogy	BS/US	1	3	90	15	15		20	40	Examination
Psychology of management	BS/US	1	3	90	15	15		20	40	Examination
Teaching practicum	BS/US	3	6	180						Total mark on practice
Modern technologies in animal husbandry										
Information management systems in animal husbandry	BS/CCh	1	8	240	30	45		55	110	Examination
Information technology in animal husbandry	BS/CCh	1	8	240	30	45		55	110	Examination
Computer modeling in animal husbandry	BS/CCh	1	8	240	30	45		55	110	Examination
Research technique in animal husbandry	BS/CCh	1	7	210	30	30		50	100	Examination
Methodology of scientific-research work	BS/CCh	1	7	210	30	30		50	100	Examination
Organization and planning of research	BS/CCh	1	7	210	30	30		50	100	Examination
The use of modern information systems in the compil	AS/CCh	2	8	240	30	45		55	110	Examination
Feeding fur animals	AS/CCh	2	8	240	30	45		55	110	Examination
Methods of breeding to increase the productivity of poultry	AS/CCh	2	7	210	30	30		50	100	Examination
Evaluation of the nutritional value of feed	AS/CCh	2	8	240	30	45		55	110	Examination
Breeding business at increase of productivity of animals	AS/CCh	2	7	210	30	30		50	100	Examination
Modern technologies in production of poultry farms	AS/CCh	2	7	210	30	30		50	100	Examination
Modern technology for the production of pig products	AS/CCh	3	7	210	30	30		50	100	Examination
Modern technologies for the production of meat and milk										
Innovative technologies of livestock products	AS/US	2	5	150	15	30		35	70	Examination
The research work of a student, including an internship and the implementation of a masters thesis I	AS/US	2	11	330						Total mark on practice
Current problems of animal husbandry	AS/US	3	5	150	15	30		35	70	Examination
Innovative technologies for primary processing of milk	AS/CCh	3	8	240	30	45		55	110	Examination
Crossbred sheep breeding	AS/CCh	3	7	210	30	30		50	100	Examination
The research work of a student, including an internship and the implementation of a masters thesis II	AS/US	3	4	120						Total mark on practice

Modern technology of production of meat and milk cattle	AS/CCh	3	8	240	30	45		55	110	Examination
Modern technologies of production of sheep products	AS/CCh	3	7	210	30	30		50	100	Examination
Beef primary processing technologies	AS/CCh	3	8	240	30	45		55	110	Examination
Research scientific training	AS/US	4	13	390						Total mark on practice
The research work of a student, including an internship and the implementation of a masters thesis III	AS/US	4	9	270						Total mark on practice
Final Certification										
Master`s dissertation		4	8	240						

NON-PROFIT LIMITED COMPANY «SEMEY UNIVERSITY NAMED AFTER SHAKARIM»

EDUCATIONAL PROGRAM DEVELOPMENT PLAN

7M08201 «Technology of production of animal products»

for 2024-2026

Semey 2024

Content

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1. Passport of the Development Plan of the Bachelor's degree program Technology of animal products production"

1	The basis for the development	Development program of the Non -Profit Limited Company «Shakarim University of Semey» for 2023-2029. Faculty work plan
2	Terms of implementation	2024-2026
3	Expected results of implementation	<ul style="list-style-type: none">- provision of educational services at the level of world educational standards, ensuring the competitiveness of graduates in the labor market;- training of intellectually developed, creative specialists through the integration of the educational process, scientific research and innovation;- training of qualified and competitive personnel for agriculture in accordance with the requirements of national and international

2. Analytical justification of the educational program

2.1 Information about the educational program

The educational program has been developed in accordance with the National Qualifications Framework and Professional Standards, according to the Dublin Descriptors and the European Qualifications Framework. The typical period of mastering the Master's degree program is 2 years.

EP 7M08201 "Technology of animal products production" was developed by the Academic Committee

The main criterion for the completion of the educational process is the development of at least 120 credits, with the award of a master's degree in agricultural sciences according to the educational program "7M08201 - Technology of animal products production".

The purpose of the educational program is the formation of general professional and professional competencies among undergraduates in accordance with the requirements of the labor market and employers, standards in this area of master's training.

The educational program 7M08201 - "Technology of livestock products production", implemented by the Department of Agriculture and Bioresources, was developed taking into account the needs of the regional labor market, the requirements of regulatory documents of the Ministry of Internal Affairs of the Republic of Kazakhstan and is a system of documents for the organization of the educational process.

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

The content of the educational program is implemented through a curriculum developed in a modular format, in which two cycles of disciplines are provided for the first level of education: basic and profile disciplines, as well as additional types of training and final certification.

The graduate of this educational program is awarded the academic degree "Master of Agricultural Sciences". Graduates can hold positions: - -inspector for the evaluation of livestock products; -animal breeder in breeding plants, breeding farms and collective farms, joint-stock companies, production cooperatives, complexes, poultry farms and racetracks; - breeding inspector; -

technologist-manager of the organization of livestock production; -head of collective farms and agricultural firms; -pedagogical activity in higher educational institutions and colleges; -manager for the organization of livestock production.

2.2 Information about students

Academic year	2024-2025 academic year	2025-2026 academic year
The basis of training		
Grant	7	9
Contract	5	6
Total	12	15

2.3 Internal and external conditions for the development of OP

The teaching staff of the department is regularly engaged in the production of educational and methodological literature in the state language on the EP "Technology of production of animal products". The educational portal of the university also presents educational materials of disciplines in electronic format in the Kazakh language.

Professional practices of students are conducted according to the approved end-to-end program of practices and generally meet the qualification requirements for training specialists of this profile.

The issues of vocational training, professional practice and employment of graduates are solved at the department with the mandatory participation of employers. Every year round tables are held at the department, which are attended by heads and representatives of city and district akimats, agricultural enterprises. The department organizes meetings with graduates-employers, seminars with practitioners.

According to the agreement between the universities, students of the OP are trained in academic mobility. Over the past five years, 8 undergraduates have studied in academic mobility at partner universities: the Agrarian University of Plovdiv (Bulgaria), S.Toraighyrov Pavlodar State University, M.Kozybayev North Kazakhstan State University.

The Educational Department "Agriculture and Bioresources" cooperates with the Agrarian University of Plovdiv, (Bulgaria), the Russian State University named after Timiryazev, Voronezh State Agrarian University, Bashkir State Agrarian University, Novosibirsk State Agrarian University, Omsk State Agrarian University.

In March 2019, a memorandum of cooperation was signed with the Kazakh National Agrarian University.

In the 2022-2023 academic year, the educational Department "Agriculture and Bioresources" introduced elements of dual education for 1st and 2nd year undergraduates. Contracts were concluded with the Scientific Agrarian Center and the farm "Kalikhanuly" of the Abai region. The department has developed a regulation on the establishment of a branch of the department in these farms.

Sociological surveys are conducted annually, for example, of University graduates, "On working conditions and the quality of educational process management at the State University of Them. Shakarima", "The population, employers of Semey about the quality of education and the demand for specialists, including GU im. Shakarima", "PPP on readiness and problems in updating the EP". During the monitoring, the results were obtained in the form of the opinion of the residents of the region about the competencies of graduates of the Shakarim Semey State University, including educational programs of the educational department "Agriculture and Bioresources". The results of the study will be aimed at further improving the competence system of the above-mentioned educational programs.

2.4 Information about teaching staff implementing the educational program

№	Indicators	Ed.ed.	2024-20245 academic year	2025-2026 academic year
1	The share of teaching staff with an academic degree in EP	%	100	100
2	Including the share of teaching staff with a degree in the OOD cycle	%	10	10

3. The main objectives of the OP development plan

For the effective implementation of the OP , the following tasks are defined:

№	Task name	Terms of development	Stages of development
1	Improvement and improvement of conditions for obtaining a full-fledged, high-quality professional education.	The entire training period.	Development of measures to improve educational services for the development of professional skills.
2	Updating the content of educational programs that form the main professional competencies of future agricultural specialists.	The entire training period.	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 within the framework of the experiment at all its stages of training.	The entire training period.	Inclusion of search and research and experimental work in the study of educational programs
4	Development of measures for mastering work with scientific and technical information using domestic and foreign experience in professional activities.	The entire training period.	Carrying out activities to analyze and process the results
5	Consultations of employers and scientists of the Research Institute when choosing relevant and practically significant topics of these.	Completion of Master's degree.	of the proposals of employers, interested persons and consulting managers

4. EP risk analysis

№	Name of risks	Measures to eliminate
1	Reduction of the contingent of students in the EP	Regular high-quality career guidance work
2	Insufficient level of knowledge of the language for the introduction of multilingualism.	Increasing the participation of undergraduates and teachers in language courses
3	Decrease in the level of employment	Communication with institutions and organizations that have a high possibility of practical training and further employment
4	Insufficient development of external and internal academic mobility of undergraduates and teaching staff	Increasing the involvement of teaching staff and undergraduates in external and internal academic mobility
5	The risk of reducing the settlement of PPS in the EP	An increase in the number of teaching staff studying for a targeted doctoral program, the activation of the work of teachers who do not have an academic title
6	Low number of publications in cited journals	Increasing the number of articles in scientific journals
7	Lack of funded research topics.	Increasing the number of projects on research topics

5. Action plan for the development of the EP


№	Criteria	Expected results	Ed. ed.	2024-2025	2025-2026
1.1	Updating the educational program based on professional standards, taking into account the recommendations of employers	Conducting an examination of the Educational program "7M08201 - Technology of animal products production" in order to improve the practice orientation and development of professional competencies of graduates	fact.	-	-
1.2	Monitoring and updating catalogs of elective disciplines in accordance with the development of key and professional competencies, the demands of the labor market	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 of modern learning technologies into the educational process, contributing to the development of cognitive activity, communicative ability of students	Improving the quality of teaching academic disciplines, taking into account the novelty and variety of forms of work that contribute to the development of cognitive activity.	fact.	+	+
1.3.1	Introduction of mass open online courses (MOOCs) into the educational process according to the educational program "7M08201 - Technology of animal products production"	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

1.4	Involvement of social partners and employers in the development, examination of the implementation of educational programs	Improving the quality of educational programs implemented taking into account market demands and recommendations of employers	units	1	2
1.5	Development and implementation of elective courses in English	Introduction of disciplines in English into the educational process	units	-	-
1.6	Conducting seminars and round tables on the application of innovative technologies in the educational process	Introduction of innovative technologies in the educational process	units	2	3
1.7	Publication of educational, methodical and scientific literature on the implemented OP	Improvement of educational and methodological support in the disciplines of the implemented educational programs	units	1	2
1.8	Conclusion of contracts with foreign and domestic partner universities in order to develop academic exchange of students of all levels and teaching staff	Creation of a database of foreign and domestic partner universities for the development of academic exchange of students of all levels and teaching staff	units	1	1
1.9	Inviting students from partner universities to study for a semester, short-term internships, internships, etc.	Development of international recognition of educational programs, implementation of academic mobility programs for students	people	2	2
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 field of livestock production technology	people.	1	1


1.11	Development of outgoing academic mobility of teaching staff and students in the direction of livestock production technology"	Improvement of the educational program based on the use of the experience of implementing such programs in leading foreign universities	pers	1	1
2.1	Professional development and training of scientific and pedagogical personnel for the implementation of educational programs once every 5 years	The share of teaching staff who have passed advanced training at the national and international level is at least 20%	pers	1	2
2.2	Advanced training, retraining, internships of teaching staff at the international level	Completion of at least 2 teachers of the advanced training program, retraining, internships of teaching staff at the international level	pers.	-	1
2.3	Promotion of publications of the works of teaching staff in international publications indexed by the Web of Science and Scopus databases	Increase in the share of teaching staff who have 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	%	1	2
2.4	Involvement of practical specialists in teaching and scientific activities	Participation in the implementation of educational programs of practitioners (at least 20% of specialists)	%	1	2
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 of students	units	1	1

3.2	Attracting foreign students to study under the educational program "7M08201 - Technology of animal products production"	Increasing the number of foreign students	person	1	1
3.3	Organization of joint scientific and practical events with international partners	Improving the efficiency of scientific and methodological activities of teaching staff, exchange of experience with foreign partners	unit	1	1
3.4	Invitation of foreign specialists to give lectures and consultations on master's projects and dissertations	Improvement of the content component of educational programs based on the introduction of the experience of foreign specialists in the implementation of educational programs	unit	1	2
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	person	1	1
4.1	Step-by-step equipment of classrooms with technical training tools (projectors, panels, interactive and multimedia whiteboards, multifunction devices, webcam, projector screen, etc.)	Equipping classrooms assigned to the department with technical training tools (projectors, panels, interactive and multimedia boards, multifunctional devices, webcam, projector screen, etc.)	unit	2	3
4.2	Automation of the educational process (testing, session management, student contingent movement, dean's office, department, teaching staff workload, schedule, library, syllabuses)	Information management based on the automation of the educational process (testing, session management, student contingent movement, dean's office, department, teaching staff load, schedule, library, syllabuses)	fact.	100 %	100 %


4.3	Replenishment of the full-text database of the results of scientific research of teaching staff and students, teaching staff (articles, monographs, etc.)	Increasing the number of results of scientific works of scientists, research of teaching staff and students, teaching staff (articles, monographs, etc.)	unit	2	3
4.4	Expansion of the fund of scientific and educational literature, including on electronic media for implemented educational programs	Ensuring the implementation of educational programs based on modern educational and information resources, including electronic media	%	100 %	100 %
4.5	Monitoring the content and improvement of the faculty's website	Formation of the faculty's website on various aspects of the implementation of educational programs.	%	100 %	100 %

Head of the Department  **B. Ahmetova**

CONSIDERED

At the meeting of the Commission on Academic Quality
of the Research School of Veterinary Medicine and Agriculture
Chairman of the Commission  **G. Jamanova**
No. 6 "06" 06 2024

AGREED BY

Dean of the RSchVMA  **N. Yesengulova**
"06" 06 2024