REPORT

on the results of the work of the external expert commission
for the evaluation of compliance with the standards of specialized
accreditation of the educational program

8D09102-Veterinary Sanitary

Kazakh National Agrarian Research University

INDEPENDENT ACCREDITATION AND RATING AGENCY
External expert commission

Addressed to
IAAR
Accreditation Council

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Kazakh National Agrarian Research University

Almaty   **"04" March 2022**

CONTENT

(I) LIST OF SYMBOLS AND ABBREVIATIONS

MES RK	Ministry of Education and Science of the Republic of Kazakhstan
MA RK	Ministry of Agriculture of the Republic of Kazakhstan
NAS RK	National Academy of Sciences of the Republic of Kazakhstan
NPJSC	Non-profit joint stock company
KazNARU	Kazakh National Agrarian Research University
LD	legal documents
EP	educational program
GED	general education disciplines
BD	basic disciplines of EP
MD	major disciplines
ORDS	office of registration and documents of students
SSP	standard study plan
WC	working curriculum
RW	research work
QMS	Quality Management System
TS	teaching staff
EMCD	educational and methodological complex of the discipline
EMCS	educational and methodical complex of the specialty
IWST	independent work of the student with the teacher
UNT	unified national testing
CT	comprehensive testing
IWDS	independent work of a doctoral student
DRW	doctoral research work
CC	certifying commission
RL	research laboratory
RI	Research Institute
CED	catalog of elective disciplines
MSIWP	Master student's individual work plan
IWPDS	individual work plan of a doctoral student
HR	human resources

(II) INTRODUCTION

In accordance with the Order of the General Director of the Independent Agency for Accreditation and Rating № 13-22-OD of 14.01.2022 in the Kazakh National Agrarian Research University by an external expert commission was conducted a quality assessment of educational programs 8D09102-Veterinary sanitary to meet the standards of specialized accreditation IAAR.

The external audit was conducted in accordance with the external audit program, there were a meeting with the university management, with the heads of departments, interviews with deans and heads of departments, with representatives of practice bases, with teachers and students, with employers and graduates of the university. This allowed to get information on the general activities of the university, its achievements and development prospects. All necessary materials for the work (visit program, report on self-assessment of educational programs of the university, Guidelines on the organization and conduct of external evaluation for the procedure of specialized accreditation, templates of external audit reports, recommendations for experts, etc.) were provided to the members of the expert group before the visit to the educational organization, which provided an opportunity to prepare for the external evaluation procedure in time.

The report of the External Expert Commission (EEC) contains the evaluation of educational programs to the IAAR standards criteria, recommendations of the EEC on improving the quality of educational programs and the conclusion of the external expert commission according to the criteria of the specialized accreditation standards.

Members of EEC
Chairman of EEC – Vorob'eva Svetlana Leonidovna, Doctor of Agricultural Sciences, Professor, Vice-Rector for Educational and Educational Activities of the Izhevsk State Agricultural Academy, expert of the Federal Accreditation Agency (Izhevsk, Russian Federation);

Foreign expert IAAR - Starchuk Nikolaj Vasil'evich, Doctor of veterinary Sciences, Professor, State Agrarian University of Moldova (SAUM);

Foreign expert IAAR – Vasilenko Zoya Vasil'evna, Doctor of technical Sciences, Professor, Corresponding Member of the National Academy of Sciences of Belarus, Honored Scientist of the Republic of Belarus, Belarusian State University of Food and Chemical Technologies (Minsk, Belarus);

Foreign expert IAAR – Suhanova Svetlana Fail'evna, Doctor of Agricultural Sciences, Professor, Vice-Rector for Research Kurgan State Agricultural Academy named after T.S. Maltsev (Kurgan, Russian Federation);

Expert IAAR – Nurgazezova Alma Nurgazezovna, Candidate of technical Sciences, associated professor, Shakarim University (Semej);

Expert IAAR – Kurmangalieva Dina Bakytkozhaevna, Doctor of technical Sciences, S.Seifullin Kazakh Agrotechnical University (Nur-Sultan);

Expert IAAR – Bauzhanova Lyajlya Maulyutkanovna, Candidate of veterinary Sciences, associated professor, Toraighyrov University (Pavlodar);

Employer – Alimbaev Said Tolegenovich, Deputy Director of the Department of Trade and Small Business Development of NCE RK "Atameken" (Nur-Sultan);

Employer – ZHantleuov Daniyar Amangel'dinovich, Candidate of Agricultural Sciences, employee of North-Kazakhstan Research Institute of Livestock and Crop production (Petropavlovsk);

Student – Uahit Rabiga, Докторант, member of the Alliance of Students of Kazakhstan, S.Seifullin Kazakh Agrotechnical University (Nur-Sultan);

Student – Abdykarimov Bauyrzhan Bejsenbaevich, member of the Alliance of Students of Kazakhstan, Al-Farabi Kazakh National University (Almaty);

Student – Arstanbekova Dina ZHanbolatovna, member of the Alliance of Students of Kazakhstan, Kazakh University of Technology and Business (Nur-Sultan);

Student – Ahmetova Asylzhan, member of the student trade union «Senim», L.N. Gumilyov

Eurasian National University (Nur-Sultan);

IAAR Coordinator – Gulfiya Nazyrova, Candidate of Economy, Project Manager for Review Panel Members IAAR (Nur-Sultan).

(III) DESCRIPTION OF THE EDUCATIONAL ORGANIZATION

Kazakh National Agrarian Research University was established in 1996 on the basis of two institutes: the Almaty Zooveterinary Institute, which was founded in 1929 and the Kazakh Agricultural Institute (1930).

In 2001 by the Decree of the President of the Republic of Kazakhstan N.A. Nazarbayev the University was granted the status of National University.

In 2010 the University began the transformation into the National Research University, and was awarded the status in 2020.

NPJSC KazNARU has a state license number №KZ89LAA00031870 from August 05, 2021 to conduct educational activities in the field of higher and postgraduate vocational education. KazNARU underwent the procedure of institutional accreditation at the ULE of Kazakhstan Association of Engineering Education KAZSEE. Accreditation certificate №1920 KE 0025 (12.06.2019 - 12.06.2024).

Today the University is: the Republican Educational-Methodological Council of the UMO-GUP; Coordinator for the development of academic mobility (implemented through the Global Consortium, as well as projects and programs Tempus, Erasmus Mundus, Bolashak, DAAD, FET and others); Member of the Global Consortium, uniting more than 300 agricultural universities of the world; Member of 8 international consortia.

In 2020, KazNARU opened an Institute to work with Wageningen University, where training in two educational programs WUR "Plant Science and Technology", "Veterinary and Food Safety and Technology", in 2021 accredited by the international agency ACQUIN at the University of Applied Sciences Weinstein (Germany). A double diploma master's program "Water resources management using IT technologies" is implemented with the Warsaw University of Natural Sciences (Poland), two programs "Land reclamation, reclamation and protection" and "Water resources" are also developed with the Brest State Technical University and the University of Vytautas the Great (Lithuania).

The university annually organizes international summer and winter schools, the participants of which are scientists from European partner universities, undergraduates from foreign and Kazakhstani universities http://www.kaznaru.edu.kz/ . The University moved up by 150 positions in QS Global Ranking for the last 3 years and in 2021 it was 551st place. Totally more than 1600 higher educational institutions from 93 countries took part in the QS rating this year. In the ranking QS Developing Europe and Central Asia the university took 83rd place out of 400 participating higher educational institutions. The university is in top ten of the International rating "IAAR Eurasian University Ranking (IAAR EUR) - 2021" and was awarded the nomination "IAAR EUR Agricultural University Award". In top 50 best scientists of Kazakhstan the national IAAR rating includes 7 researchers of the university. According to data of international information-analytical platform Web of Science for the second time in a row the university became the holder of independent award "Leader by quantity of publications in Q1 and Q2 quartiles of Web of Science Core Collection for the last 3 years among agrarian universities of CIS". The university occupies leading positions in national institutional and program university rankings of IQAA, IAAR, RRA. In the last academic year, the university was ranked 4th in the Antiplagiat-killer rating.

KazNARU has the Agrotechnological HUB, Kazakhstan-Japan Innovation Center, Scientific and Educational Innovation Center, Kazakhstan-Korean Innovation Center, Water Innovation Center (Water hub), Kazakhstan-Belarus Innovation Center, Gardening and Vegetables Research Center, Kazakhstan-Netherlands Intensive Garden Center, International Innovation Center of Vaccinology, Educational and Experimental Farm "AgroUniversity", Innovative Greenhouse, N.

Nazarbayev, Center for Education and Science, Situation Center, Sanaly Urpak Club.

The University implements educational programs for 45 Bachelor's degree programs, 2 - special higher education, 129 - Master's degree programs and 35 - Doctoral PhD programs. At 5 faculties, 1 Higher School of Business and Law and 1 Institute of SGD and B named after O. Suleimenov, 31 departments and 1 military department study more than 7 thousand people, including about 600. master and PhD students, which is 8%. The share of students on state educational grants is 71%.

Training is conducted by 727 teachers, including 10 academicians of National Academy of Sciences, 64 doctors and 200 candidates of sciences, 58 PhD doctors. The proportion of teachers with scientific degrees and titles from the number of full-time faculty is 52%.

The contingent of students at the University as of 01.03.2022 is a total of 7024 people, including: on the basis of state educational grant - 4502. Students of distance learning - 766, undergraduates - 447, including 363 on the state order; doctoral students - 129, including 128 on the state order.

(IV) DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCESS

During the period from November 08 to 10, 2016 at the Kazakh National Agrarian University an external expert commission assessed the compliance of the educational program 8D09101 Veterinary Medicine with the standards of specialized accreditation of the IAAR. On December 2, 2016 by the decision of the Accreditation Council the educational program was accredited for 5 years.

(V) DESCRIPTION OF THE EXTERNAL EXPERT COMMISSION VIZIT

The visit of the External Expert Commission to the Kazakh National Agrarian Research University was organized in accordance with the program agreed in advance with the Chairman of the EEC and approved by the Rector of the University in the period from March 02 to March 4, 2022.

Meetings of the EEC with the target groups were held in accordance with the specified program of the visit, in compliance with the established time interval. On the part of the staff of Kazakh National Agrarian Research University, the presence of all persons specified in the program of the visit was ensured.

During visit, except work with target groups, conversations with pro-rectors of university on directions of activity, heads of structural divisions, deans of faculties, heads of departments, teachers, students, graduates and employers were held. In total 157 representatives participated in the meetings (Table 1).

Table 1 - Information about the employees and students who participated in the meetings with the EEC of IAAR:

Category of participants	Number
Chairman of the Board - Rector	1
Deputy Chairman of the Board - Provost	1
Deputy Chairman of the Board - Rector	1
Vice-rector	4
Head of structural divisions	33
Dean	2
Head of Department	7
Teachers	33
Students	40

Graduates	20
Employers and representatives from practice bases	15
TOTAL:	157

Visual inspection was conducted in order to get an overview of the organization of educational, scientific and methodological processes, material and technical base, to determine its compliance with standards, as well as to contact with students and staff at their workplaces. During the tour, members of EEC got acquainted with the state of the material and technical base of the Department of "Technology and Safety of Food", visited innovative centers: "Kazakhstan-Japanese", "Agrotechnological HUB", practice bases, as well as laboratories of the departments, implementing the educational program.

The meeting with T.I. Yespolov, Chairman of the Board-Rector, gave the opportunity to the teams of experts to know the strategy of the development of the university and the prospects of the educational programmes of the university.

During the accreditation period the classes were attended:

- March 3, 10^{20}-11^{10}, the discipline "Microbiology", practical training, Lecturer Altenov A..

- March 3, 08^{00}-10^{00}, discipline "Azyk-tulik onimderinin adulteration", practical training, doctoral student Myrzhykbaeva A.

- March 3, 08^{00}-10^{00}, discipline "Food microbiology", lecture, Professor Kuzembekova G.

(VI) COMPLIANCE WITH THE STANDARDS OF SPECIALIZED ACCREDITATION

6.1. Standard "Management of Educational Program"

The institution must have a published quality assurance policy.

The quality assurance policy should reflect the relationship between research, teaching and learning.

The university must demonstrate the development of a culture of quality assurance, including in the context of EP.

Commitment to quality assurance should apply to any activity performed by contractors and partners (outsourcing), including the implementation of joint / double degree education and academic mobility.

The management of the EP ensures the transparency of the development plan for the development of the EP based on an analysis of its functioning, the real positioning of the university and the focus of its activities on meeting the needs of the state, employers, stakeholders and students.

The EP management demonstrates the functioning of the mechanisms for the formation and regular revision of the EP development plan and monitoring its implementation, assessing the achievement of learning goals, meeting the needs of students, employers and society, making decisions aimed at continuous improvement of the EP.

The EP management should involve representatives of stakeholder groups, including employers, students and teaching staff in the formation of the EP development plan.

The EP management must demonstrate the individuality and uniqueness of the EP development plan, its consistency with national development priorities and the development strategy of the educational organization.

The university must demonstrate a clear definition of those responsible for business processes within the EP, an unambiguous distribution of staff duties, and delimitation of the functions of collegial bodies.

The management of the EP must provide evidence of the transparency of the educational program management system.

The management of the EP must demonstrate the successful functioning of the internal quality assurance system of the EP, including its design, management and monitoring, their improvement, decision-making based on facts.

The management of the EP should carry out risk management.

The management of the EP should ensure the participation of representatives of stakeholders (employers, teaching staff, students) in the collegiate management bodies of the educational program, as well as their representativeness in making decisions on the management of the educational program.

The university must demonstrate innovation management within the EP, including the analysis and implementation of innovative proposals.

The EP management must demonstrate evidence of openness and accessibility for students, teaching staff, employers and other interested parties.

The management of the EP must be trained in education management programs.

The management of the EP should strive to ensure that the progress made since the last external quality assurance procedure is taken into account when preparing for the next procedure.

The proving Part

Training in KazNARU on the educational program (EP) of postgraduate education is implemented in doctoral studies 8D09102-Veterinary sanitary.

Training of students in EP 8D09102-Veterinary sanitary is carried out on the basis of a license for the right to conduct educational activities for the training of higher education personnel, issued by the Committee for Quality Assurance in Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan.

The goals of the educational program are fixed in the educational program, in working curricula and in the catalog of elective disciplines, which are available on the university website in the "Educational Program" section https://www.kaznaru.edu.kz/page/facultet/?name=veterinariia&var=bilim_beru_bagdarlamasy_61& lang=ru

Mission EP 8D09102-Veterinary sanitary subordinated to the general mission of KazNARU and includes the creation of conditions for the formation of a competitive specialist in demand in the agro-industrial complex and the world scientific and educational space.

The goal of EP 8D09102-Veterinary sanitary is to prepare competent (PhD), with a high level of knowledge of applied and fundamental sciences, who have the skills to formulate and solve educational, practical problems, able to teach and successfully carry out research, management activities in the direction of veterinary sanitary.

The goals of the EP are consonant with the mission, goal and development strategy of the university, which correspond to the main directions of the economic policy of Kazakhstan - the development of agricultural science and education and take into account the tasks set in the Messages of the President of the Republic of Kazakhstan N.A. Nazarbayev to the people of Kazakhstan, in the laws "On Science", "On Education", the SPIID of the Republic of Kazakhstan for 2015-2019, the State Program "Digital Kazakhstan", the State Program for the Development of Education of the Republic of Kazakhstan for 2011-2020. the updated State Program for the Development of the Agro-Industrial Complex for 2017-2021, the Strategic Development Plan of the Republic of Kazakhstan until 2020, the Development Strategy of the Kazakh National Agrarian University until 2020-2024, the Development Program of KazNARU as a national research university for 2020-2024, the Concepts for the transition RK to the "green economy" and other policy documents of the country.

The tasks of the university in the Development Strategy of the Kazakh National Agrarian University for 2020-2024 (Approved by the decision of the Board on November 16, 2020. Minutes No. 51) coincide with the tasks listed on the university website at https://www.kaznaru.edu.kz/

During the formation and implementation of the Development Plan 8D09102-Veterinary sanitary within the framework of strategic sessions, a SWOT analysis of the university is being developed, updated and actively applied. Employees and students of the university, including academicians, professors, associate professors of the university as carriers of experience and traditions, as well as students, i.e. representatives of the active part of the university. Thus, the technology of updating the Development Strategy ensures the involvement of a significant number of university employees and its comprehensive discussion. When forming the development program, the mission, vision and strategic objectives of the development of the university were determined.

When determining the program, strategy of the department and the development plan of the EP, the university takes into account the EPinions of representatives of professional communities. For these purposes, EPs are submitted for review to leading enterprises and organizations in the region.

The degree of interaction between teaching, research and teaching policy in the field of quality assurance of the EP is guaranteed by the high level of professional qualifications of the teaching staff of the department, who have been the leaders of grant research projects over the past 8-10 years, the availability of an appropriate material and technical base.

EP 8D09102-Veterinary sanitary implemented by the university is a system of documents

developed and approved by the university, taking into account the requirements of the labor market on the basis of legislative and NPA MES RK. The EP is formed based on the needs of the labor market, large commodity producers and must meet the expectations of employers.

To implement the development program of the university teaching staff of the department, scientific work was carried out in the following areas:

1 "Veterinary and sanitary control and monitoring assessment of the migration of heavy metals in the food chain "water-soil-feed products"

2 "Study of the influence of indoor microclimate on the reproductive ability of cows and control over its condition."

3 "Study of the influence of the microclimate in the premises on the reproductive ability of cows and the introduction of ways to Optimize it."

4 "Production of organic food products from fish (tilapia, African catfish, etc.) grown on the basis of local organic feed in accordance with international standards."

5 "Development of modern means of rehabilitation for the prevention and elimination of infectious diseases based on safe compounds."

The scientific topics of students' theses, master's and doctoral dissertations correspond to the direction of scientific research "Veterinary Sanitary".

The analyzed development plan of the accredited EP contains the results of monitoring the labor market, the needs of employers, and also pays attention to the frequency of updating the EP development plan, monitoring of the main indicators of the EP development plan is carried out.

In order to develop and adjust the EP, councils are created with the involvement of experts from the internal and external environment, including students, teaching staff and employers. The representativeness of employers involved in the design and implementation of each educational program is demonstrated. The harmonization of accredited educational programs with international standards is shown.

The management of the EP Operates on the principles of Openness and accessibility for students, teaching staff and employers.

In the educational process, innovative forms and methods of conducting classes are used.

As part of the implementation of the EP , in order to improve, meetings, round tables are held together with employers and doctoral students, the examination of the RUPD , based on the needs of the labor market.

At the Department of Veterinary and sanitary examination and hygiene, a round table was held with the participation of the directors of the State Enterprise on the REM "Republican Veterinary Laboratory" of the KVKiN of the Ministry of Agriculture of the Republic of Kazakhstan PhD., Associate Professor Itenov M.Ch. RK doctor of veterinary sciences, professor Aitzhanov B.D. together with teaching staff and doctoral students of the EP 8D09102-Veterinary sanitary.

Interviews with the leaders of the EP and analysis of the submitted documentation confirmed the uniqueness of the accredited EP 8D09102-Veterinary sanitary, which is as follows: highly qualified teaching staff; high material and technical equipment of the EP; training is conducted in three languages (state, Russian and English); widely introduced external and internal mobility of the Ministry of Education and Science of the Republic of Kazakhstan; established close relationship with employers and graduates of the EP; 100% provision of a hostel for living during training; access to all learning resources, material (library, laboratories, classrooms, TCO, sports facilities, canteens and buffets).

The material and technical, library and information resources used to organize the learning process are sufficient and meet the requirements of the educational program being implemented.

The staff of the department, the material and technical base of EP 8D09102-Veterinary sanitary contribute to the successful functioning of the educational program in accordance with the national development priorities and the strategy of the university.

Analytical part

The goals of EP 8D09102-Veterinary sanitary meet the needs of the state, stakeholders, voiced in the Strategic Documents of the Republic of Kazakhstan (Messages of the President of the

Republic of Kazakhstan N.A. Nazarbayev to the people of Kazakhstan, in the laws "On Science", "On Education", SPIIR RK for 2015 - 2019, the State the program "Digital Kazakhstan", the State Program for the Development of Education of the Republic of Kazakhstan for 2011-2020, the updated State Program for the Development of the Agro-Industrial Complex for 2017-2021, the Strategic Development Plan of the Republic of Kazakhstan until 2020, the Development Strategy of the Kazakh National Agrarian University until 2020-2024, Development Program of KazNARU as a national research university for 2020-2024, the Concept for the transition of the Republic of Kazakhstan to a "green economy") and other policy documents of the country.

The implementation of the EP development plan and the effectiveness of its implementation are controlled by the dean's office, the Department of Academic Affairs.

The results of its implementation are discussed at a meeting of the department, heard at a meeting of the educational and methodological Council of the university, the educational and methodological commission of the faculty.

The analysis of the effectiveness of the work on the EP is carried out by the Department of Educational and Methodological Work and the Quality of Educational Programs , the Educational Department, the Department of the Organization of Academic Studies , the Department of Planning and Coordination of Research, Project Examination , the Department of Educational Work .

Monitoring of the implementation of the educational program is carried out annually, which is reflected in the protocols of the department with a mandatory discussion of achievements and shortcomings and, if necessary, adjustments are made. The university has developed an effective mechanism to ensure the achievement and adjustment of the goals of the EP; the content of the objectives of the EP is reviewed regularly at least once every 5 years, taking into account the development of science, technology, culture, economics, technology, the social sphere, and is carried out according to the results of external and internal monitoring of the results and conditions for the implementation of the EP, including in the process of auditing quality management . Changes are made at the stages of adjusting the content of goals, the structure of the program, designing curricula and correcting the work programs of academic disciplines.

Determining the requirements of stakeholders when adjusting the purpose of the educational program is carried out as follows: by questioning students; state requirements for the objectives of the EP; questioning of enterprises-employers, personal communication of teachers with representatives of enterprises.

A survey is conducted annually, during which an assessment is made of the conditions of study, the psychological atmosphere, and the degree of satisfaction with the educational process. The ongoing survey allows you to develop measures to improve career guidance, as well as the work of the selection committee and the educational process.

On the website of the university, you can also get acquainted with the forms and terms of study, state educational standards, curricula and other information regulating the educational process.

The goals and objectives of the program are specified at the level of individual academic disciplines, modules, practices, research, final qualification work and are presented in the relevant work programs.

In KazNARU, academic support services for students have been created and are functioning: the department for academic policy, the department for educational and methodological work and the quality of the EP, the institute of postgraduate education, the educational department, the office for registration and documents of students, the department for practice and employment, the center for knowledge control and monitoring, the dean's office, department. Under the guidance of the curator, the student uses the QED in compiling his IWPD, taking into account his abilities, growth prospects, the needs of production and society. Each student is provided with a guidebook for the entire period of study, which contains basic information on the structure of the university, the location of educational buildings, libraries, dormitories, a first-aid post, contact details of those responsible for organizing the educational process, a list and a brief description of postgraduate education, information about enrolling in elective disciplines. Students are actively involved in all

processes of educational, scientific and innovative activities. Students have access to all learning resources, material (library, laboratories, classrooms, teaching aids, sports facilities, canteens and buffets, etc. and human).

Representatives of employers are involved in the implementation of the EP. Over the past five years, in order to implement and improve the quality of the EP, to ensure a close relationship with production at KazNARU, in order to integrate science, education and production, it has been practiced to hire representatives from research institutes and enterprises as part-time workers.

The development plan and goals of the EP are developed in accordance with the educational policy of the Republic of Kazakhstan.

Formation of the development plan for EP 8D09102-Veterinary sanitary is carried out in accordance with the Bologna principles of education. The University has joined the Magna Carta of Universities by signing in the city of Bologna (Italy) on September 18, 2009 the Agreement on Supporting the Basic Principles of the Bologna Declaration. An important stop in the implementation of the requirements of the Bologna process was the Opening of the model center " Center of Excellence " in cooperation with Waginengen University (Netherlands).

Developed EP 8D09102-Veterinary sanitary is posted on the university website for the information of all interested parties. In addition, brief information about the EP is placed on the stands of the department.

Based on the results of the PPP survey, it was found that
- 2.3% "relatively bad" assess the Opportunities provided by the university for the professional development of teaching staff;
- 2.3% "relatively bad" assess the Openness and accessibility of the leadership of the teaching staff;
- 2.3% "relatively bad" assess the involvement of teaching staff in the process of making managerial and strategic decisions;
- 2.3% "relatively bad" assess the level of stimulation and involvement of young professionals in the educational process ;
- 2.3% "relatively bad" assess the created Opportunities for professional and personal growth for each teacher and employee;
- 2.3% "relatively badly" assess the adequacy of the recognition by the university management of the potential and abilities of teachers;
- 2.3% "relatively badly" assess how the work at the university is organized in terms of academic mobility;
- 9.1 % "relatively bad" assess how the work at the university to improve the qualifications of teaching staff is set;
- 2.3% "relatively bad" assess the level of the teaching staff's ability to combine teaching with practical activities;
- 2.3% "relatively bad" assess the compliance of students' knowledge obtained at the university with the realities of the requirements of the modern labor market;
- 9.1 % "relatively bad" assess the perception of the management and administration of the university criticism in their address;
- 4.5 % "relatively bad" assess how the workload meets your expectations and capabilities;
- 2.3% "relatively badly" assess the focus of educational programs / training programs on the formation of students' skills and abilities to analyze the situation and make forecasts;
- 4.5% "relatively bad" assess how the educational program in terms of content and quality of implementation meets the expectations of the labor market and employers.

Strengths/Best Practice

The strengths are that the quality assurance policy reflects the relationship between research, teaching and learning; the management of the EP ensures the transparency of the development plan for the development of the EP based on an analysis of its functioning, the real positioning of the university and the focus of its activities on meeting the needs of the state, employers, stakeholders and students; The university demonstrates innovation management within the EP, including the

analysis and implementation of innovative proposals.

Recommendations of EEC

Annually, the management of the accredited EP should involve students and employers in the formation of a development plan for the educational program by organizing meetings, forums, briefings, etc., as well as establishing feedback from all interested parties (collecting comments and suggestions for improving the EP).

Conclusions of the EEC according to the criteria: strong - 3; satisfactory - 14.

6.2. Standard " Information Management and Reporting "

The university must ensure the functioning of the system for collecting, analyzing and managing information based on the use of modern information and communication technologies and software.

The management of the EP must demonstrate the systematic use of processed, adequate information to improve the internal quality assurance system.

Within the framework of the EP, there should be a system of regular reporting that reflects all levels of the structure, including an assessment of the effectiveness and efficiency of the activities of departments and departments, scientific research.

The university should establish the frequency, forms and methods for assessing the management of the EP, the activities of collegial bodies and structural divisions, top management, and the implementation of scientific projects.

The university must demonstrate the determination of the procedure and ensuring the protection of information, including the identification of persons responsible for the reliability and timeliness of the analysis of information and the provision of data.

An important factor is the involvement of students, employees and teaching staff in the processes of collecting and analyzing information, as well as making decisions based on them.

The management of the EP must demonstrate the existence of a mechanism for communication with students, employees and other interested parties, including the existence of mechanisms for resolving conflicts.

The university must ensure the measurement of the degree of satisfaction with the needs of teaching staff, staff and students within the framework of the EP and demonstrate evidence of the elimination of identified shortcomings.

The university should evaluate the effectiveness and efficiency of activities, including in the context of the EP.

The information collected and analyzed by the university within the framework of the EP should take into account:

-key performance indicators;

-the dynamics of the contingent of students in the context of forms and types;

-academic performance, student achievement and dropouts;

-satisfaction of students with the implementation of the EP and the quality of education at the university;

-availability of educational resources and support systems for students;

-employment and career growth of graduates.

Students, employees and teaching staff must document their consent to the processing of personal data.

The management of the EP should contribute to the provision of all necessary information in the relevant fields of science.

The proving Part

The university is constantly working to ensure the collection, analysis and dissemination of basic information based on the use of modern information and communication technologies and software for the effective management of training programs and other activities. In accordance with the regulations on subdivisions, process maps, the collection of information and its frequency in all main areas of the department's activities are regulated.

The university has a site https://www.kaznaru.edu.kz/ , which makes it possible to see the full structure, capabilities and achievements of the university. The site makes it possible for the student to communicate with the university, teachers and other universities.

To implement the activities of the EP 8D09102-Veterinary sanitary, the following systems EPerate: class schedule, scientific library, electronic hostel, KazNARU anti- plagiarism , Event-manager event management system, " ITservice " system, access control and accounting system (ACS), a program for the electronic server Exchange mail server , Arta electronic document management system Synergy , Kazakh automated library and information system KABIS , System automating the process of administering the educational process at the university in accordance with

the credit technology of learning AIS " Platonus ", A comprehensive solution for ensuring network security that allows you to protect employees from threats from the Internet TMG Forefront , Multifunctional remote control system teaching English Edusoft .

The official website of the university provides an Opportunity to fully cover all aspects related to both the activities of the university and educational processes, allowing you to link doctoral students, teachers and administration.

On the site, which reflects all educational, scientific, student life, applicants, students and teachers can ask questions, learn about upcoming events, post information about ongoing conferences, events, publish their methodological developments, etc.

Integration with social networks, the availability of electronic documents for review and download, feedback - all this makes it possible to maintain, improve and effectively use information levers to achieve the goal and improve the activities of the university.

Schedule of classes on the web resource of the site at: https://www.kaznaru.edu.kz/page/schedule/ .

Scientific library http://library.kaznaru.edu.kz/new/?lang=ru , which contains information about the sections of the site: "About the library", "Electronic catalog", "Electronic library", "Databases", "New humanitarian knowledge", "100 new textbooks in the Kazakh language", scientific journal of the university "Research, results", "Periodicals", "Bibliographic indexes", "News", "Announcements". The Internet for is unlimited, there are no restrictions for using electronic libraries, which allows you to fully prepare for classes, expand your knowledge and scientific horizons. Employees and teaching staff of the university are provided with free access to world information resources, numbering over 30 thousand journals recognized by the scientific community. A number of Kazakhstani journals are registered in the databases of leading rating agencies, for example, the Eurasian Chemical-Technological Journal and others. The university publishes a scientific journal "Research, results. To publish the results of scientific research. students and teaching staff are available bases electronic scientific libraries.

When placing educational and methodological support in the public domain, copyrights are respected.

For the purpose of information support of education and science, an electronic library is being formed in the scientific library, which contains the full-text bases of the teaching staff of the university.

Electronic dormitory https://www.kaznaru.edu.kz/page/campus/ , designed to automate the procedure for allocating places in university dormitories, provides accounting for residents of dormitories and obtaining analytical data on residents in the context of courses and EP.

Plagiarism KazNARU http://plagiat.kaznaru.edu.kz , StrikePlagiarism.com is designed to collect unique works of students of the university using the technology of checking the text for borrowings.

Management system Event - manager (http://www.kaznaru.edu.kz/page/manager/) . Event-manger is a service for recording events involving students and generating analytical reports. The system allows you to systematize curatorial work and sum up the rating among university advisors.

"IT service" system (http://itserv.kaznaru.edu.kz/) . The system provides online registration of requests for service maintenance of information and communication equipment, allows you to evaluate the quality of Operational service, generates analytical reports for the further development of the information infrastructure of the university.

Automated information system " Platonus " https :// es . kaznaru . edu . kz / allows to provide a set of tasks in the following areas: improving the quality of the provision of educational services based on the improvement of information and technical support for the activities of the university, staff and students; raising the awareness of educators on the issues of conducting the educational process; increasing the transparency of stakeholders (parents, MES RK). A system that automates the administration of the educational process at the university in accordance with the credit technology of education. The system has a centralized database that reflects all real events and processes of the university. For each doctoral student and employee, a so-called personal account is

provided, a personal web page that allows university employees to automate their main tasks, students to see the necessary information, and students to remotely instantly access cases and knowledge control, communicate directly with the teacher in real time through the global Internet or the internal network of the university. Teachers daily put the results of the current control in the progress log http://es.kaznaru.edu.kz/ ;

Tasks solved by the system: collection, storage, processing of information about the educational process (working curricula, academic calendars); automation of processes related to the movement of the contingent (enrollment / expulsion, transfers from course to course, academic leave, etc.); monitoring the activities of the staff and the contingent of students (progress, percentage of quality, attendance, etc.) in real time; support of the educational process.

The assessment of the quality of information management is carried out on the basis of an analysis of the methods and forms of collection and analysis of information; analysis of decisions of collegiate bodies and management, taken on the basis of facts; surveys of information systems and software used in the organization of education for the purpose of information management; surveys of information resources of the educational organization, interviewing and questioning students, teaching staff and stakeholders. Doctoral students, teaching staff, employers are involved in the process of collecting and analyzing information, as well as making decisions based on them. The main way to collect information is the results of external communication and interviews, questionnaires for all of the above stakeholders.

As part of the university website, a "Rector's Blog" has been created, where doctoral students can also apply with their problems (https://www.kaznaru.edu.kz/page/hand_book/?lang=ru).

Students at the time of admission to the university, as well as all teaching staff and employees of the university, give their consent to the processing of personal data at the institutional level, which is confirmed in the relevant documents.

There is free Wi-Fi throughout the university. The coverage of the territory of the university with a free WI-FI zone is 85%. Login, password from the educational portal is suitable for use to access the wireless network. In the main building, the library, the military department, as well as in the buildings and dormitories, Wi-Fi access points were installed so that the teaching staff and doctoral students of the university could freely use the global Internet and access all information portals.

The university provides information, reference and methodological materials, such as the "Guidebook", a guide for students " HandBook ", which describes information about the educational process, the rights of students, the location of the buildings, the library's working hours, the rules of conduct; "Academic calendar", which specifies the time of training and control activities, professional practices during the academic year, indicating the days of rest, "Academic policy", necessary for the development of the EP.

The department provides Open access information for university students in three languages.

In order to improve the quality of the organization of the educational process, internal monitoring of student satisfaction with the quality of the university's work is carried out. As part of the consumer monitoring system, student surveys are systematically conducted on a planned basis: annual surveys of graduates, thematic surveys of doctoral students, targeted surveys, assessment of teaching activities of teaching staff by doctoral students. The main tool for determining the satisfaction of students with the quality of educational services in KazNARU are surveys and questionnaires, feedback, as well as through the rector's block.

The procedure for issuing consent to the processing of personal data is agreed in accordance with the documented procedures of the QMS of the University.

Each learner has the right to guaranteed support in case of a problem or questions, and the information received from the learner serves as a source of knowledge and understanding of the needs and problems of learners, and is used to find and implement effective solutions to problems. The faculty has a trust box. When considering a complaint, equal rights and impartiality are ensured to the participants involved in the complaint, and a decision is made after a thorough study/investigation of the complaint within the established time frame. The procedure for

considering complaints is implemented according to the schemes: department → dean's office (IPE) → vice-rector → rector. In most cases, all conflicts are resolved at the level of the head of the department or the dean of the faculty. And also a doctoral student can write a written application, which is registered at the IPO and considered at the level of vice-rector. A number of complaints, such as appeals for interim control and appeals for current (rating) control, are regulated by KazNARU PTKUPA-304 "Rules for the ongoing monitoring of progress and intermediate certification of students."

For development at the university there is a computer and multimedia equipment in the following quantity: computers - 1761 pieces, projectors - 136 pieces, interactive whiteboards - 64 pieces.

The university has 32 computer labs with a total number of seats for 650 students. The number of multimedia classes is 64 classrooms with a total number of seats for 1250 students.

The Situation Center in KazNARU works as a process modeling tool for training specialists and teaching natural sciences and humanities and is used to acquire the skills and abilities to describe and assess situations, as well as to understand the structure and principles of functioning of the simulated system. A video wall was installed in the hall of the Situation Center.

Classrooms for group and in-line classes are equipped with multimedia projectors, one of them has an interactive whiteboard.

Classrooms are equipped with technical teaching aids: LSD - projectors, interactive whiteboards. To conduct classes using new technologies, the faculty has a computer class, which has 13 computers, with a connection to a local network and unlimited Internet.

The Faculty of Veterinary Medicine has 73 computers with all the necessary software. Maintenance is carried out at the expense of the services of the university and manufacturing companies for the repair of laboratory equipment.

The dynamics of the development of material and technical resources and information support is such that in recent years the computer equipment has been updated at the university by approximately 50%.

The implementation of the EP 8D09102-Veterinary sanitary is accompanied by modern ICT. Reading rooms are equipped with printers and multifunctional universal devices. There are 15 computers in the reading room at the faculty to work with electronic catalogs and full-text databases of the scientific library and remote foreign databases on the Internet.

Department of Practice and Employment (hereinafter EPiT) KazNARU promotes the employment of students. The EP&T monitors the employment of graduates on an ongoing basis by collecting information on professional employment, the effectiveness of the employment of graduates is monitored and confirmed by the data of the MRCSV.

According to the QMS procedure "Employment of graduates", a quantitative analysis is carried out annually, the average percentage of employed. University graduates and students can regularly get acquainted with the offered free vacancies of employers on the website of the university.

KazNARU Alumni Association , established in 2009, assists in the training of specialists of a new formation and the establishment of mutually beneficial relations between the university and its graduates, the mission is to strengthen the corporate spirit of all generations, unite and social promotion of graduates, their self-realization.

An analysis of the employment of graduates of the EP 8D09102-Veterinary sanitary is carried out, the results of employment are considered at meetings of the department. Active work is being carried out to strengthen ties with graduates: they are invited to conduct seminars, talks with doctoral students.

The use of information technology in the educational process at the university allows not only to modernize it, increase efficiency, motivate students, but also differentiate the process, taking into account the individual characteristics of each student.

Teaching staff use various active methods in the educational process: the method of problem presentation, presentations, discussions, case studies, group work, critical thinking, quizzes,

business and role-playing games, the blitz survey method, brainstorming, etc.

Monitoring of the use and development of innovative teaching technologies by teaching staff is monitored by visiting classes by independent experts. A commission of independent experts annually checks the quality of conducting classes for all EPs of the university.

KazNARU organized work on the acquisition and installation of multimedia stands, interactive panels, projectors with screens in lecture halls.

Information support is also provided by the presence of an electronic library. The user of the library has the Opportunity to use the database of electronic catalogs of the scientific library free of charge through the University's Web site, to the world's electronic resources Web of science, Elzevir, Scopus.

The department actively reflects the processes for the implementation of the accredited EP 8D09102-Veterinary sanitary, places on the page of the department information about its activities within the framework of the University's development strategy.

Thus, the information that forms a certain database is analyzed and used for the effective management of the EP at all levels. The system, collection, analysis, use of information is carried out to improve the accredited EP 8D09102-Veterinary sanitary. Job descriptions, Regulations, internal regulatory documents serve as a guarantee of the lawful collection and analysis of information, a regulation of the responsibility of officials for the accuracy of information. The results of the collection, analysis of information on the issues of the accredited EP "8D09102 Veterinary Sanitary" are considered at the meetings of the department, and the considered materials serve to ensure the quality of information management of the EP implementation process.

Analytical part

Analyzing the EP in the direction of the standard "Information Management and Reporting" for the accredited EP, it was noted that the university has an information and reporting management system. The database is stored in electronic and paper form in accordance with the established nomenclature.

The university web portal contains information on sections: about the university, education, science, innovation, applicants, students, employees, employers, graduates, partners, student life, library, faculties, etc. On the site you can get information about the EP: scientific activity, international cooperation, information about teaching staff, EP Development Plan, CEDs, etc.

Confidential is information relating individually to each participant of the EP, which is located in the Platonus database, access to which is only available to the user himself. This procedure is governed by the Privacy Policy Statement. The rest of the information is public.

The university has a system for collecting and distributing information on student satisfaction with the quality of education: conducting surveys, processing the results, informing the university management on the results of the survey.

D the university has implemented information management processes; the volume and structure of periodically updated information corresponds to the development strategy; the modernity, reliability, completeness of information and its safety are ensured; collection, analysis and management of information ensures the quality of the implementation of the EP; information is analyzed to identify and predict risks.

Strengths/Best Practice

Vailability of educational resources and support systems for students.

Recommendations of EEC

The management of the EP at least once a year should monitor and analyze the effectiveness of the methods used in teaching specialized disciplines. In the minutes of meetings of departments, meetings of educational and methodological commissions, reflect proposals for the introduction of new methods of teaching disciplines, their improvement, as well as to ensure the dissemination of innovative methods of teaching disciplines through the use of master classes and posting information on the university website.

Conclusions of the EEC according to the criteria: strong - 1; satisfactory - 16.

6.3. Standard "Development and approval of the Educational Programme"

The university must define and document the procedures for the development of EPs and their approval at the institutional level.

The management of the EP should ensure that the developed EP complies with the established goals, including the intended learning outcomes.

The management of the EP should ensure the availability of developed models of the EP graduate that describe the learning outcomes and personal qualities.

The management of the EP must demonstrate the conduct of external reviews of the EP.

The qualification obtained upon completion of the EP must be clearly defined, explained and correspond to a certain level of NQF.

The management of the EP should determine the influence of disciplines and professional practices on the formation of learning outcomes.

An important factor is the possibility of preparing students for professional certification.

The management of the EP must provide evidence of the participation of students, teaching staff and other stakeholders in the development of the EP, ensuring their quality.

The labor intensity of the EP should be clearly defined in Kazakhstani credits and ECTS.

The management of the EP should ensure the content of academic disciplines and learning outcomes for the level of education (bachelor's, master's, doctoral studies).

The structure of the EP should provide for various types of activities corresponding to the learning outcomes.

An important factor is the presence of joint EPs with foreign educational organizations

The proving Part

The educational activity of KazNARU is carried out in accordance with the Rules for the organization of the educational process on the credit technology of education. The main criterion for the implementation of the EP is the demand for graduates in the labor market. To implement the EP, the university develops: an academic calendar, a catalog of elective disciplines (CED), an educational program (EP), a working curriculum plan, a working curriculum program, an educational and methodological complex of discipline (EMCD).

Development and approval of working documents for EP "8D09102 Veterinary Sanitary" is carried out in accordance with the requirements of EP 8D09102-Veterinary sanitary ; working curriculum plan, CED, timetables, individual plans of students, internal regulations, etc.; methods of teaching and organization of student's independent work (SRS); survey of students, teaching staff and stakeholders of the EP 8D09102-Veterinary sanitary; the results of visits to lectures and seminars by experts in the EP 8D09102-Veterinary sanitary; assessment of students' knowledge.

According to the EP, on the basis of the IWPD of doctoral students, working curricula were drawn up.

The EP is structured into autonomous 3 modules: 1 Innovative teaching methods in veterinary sanitary; 2 Veterinary-sanitary and environmental assessment of livestock products; 3 Hygiene and sanitary of livestock products, and developed in the context of a competency-based model for training specialists in accordance with the State Educational Standards Standards in terms of the volume of loans in the context of cycles of disciplines (BD, PD, DVO). The cumulative results of the modules reflect the learning outcomes of the program, taking into account the choice of modules by doctoral students. At a meeting of the department, at a meeting of the EMC of the faculty, the correspondence of the degree and title of the EP, the content of the EP and the goals of the program, shortcomings, corrections are made, the wishes of employers are taken into account, the RUPD is agreed with employers. The extent to which the results of the modules reflect the learning outcomes of the program are discussed.

The list and content of elective disciplines are annually updated in the CED, taking into account modern requirements of the labor market and production, prerequisites and postrequisites of each academic discipline are reflected. CED provides an Opportunity for an alternative choice of elective academic disciplines, the formation of IWPD and its individual educational trajectory.

QED, in the context of EP, are coordinated by the department of doctoral studies. When developing an elective component for EP 8D09102-Veterinary sanitary, the principle of academic freedom is implemented. Elective disciplines are developed by the teaching staff, taking into account the EPinion of employers, the personnel potential of the EP and the educational needs of a doctoral student.

Within one semester, a doctoral candidate must master 25 credits, and within one academic year at least 60 credits, including 100% of the disciplines of the compulsory component.

Every year, at the beginning of the academic year, the composition of the University EMC is approved by order of the rector. According to the internal rules of the university, RUPR, EMCD, methodological developments, etc. are discussed within the departments, educational and methodological commissions of faculties and the EMS. Considerable attention at the university is paid to the issues of planning the educational process, which include planning the teaching load of teaching staff, departments, the formation of a staffing table, the distribution of the teaching load among teachers, and scheduling. Lectures are assigned only to professors, associate professors and senior lecturers. According to the "Rules for the formation of the educational and methodological complex of the discipline", approved by the order of KazNARU, when forming the EMCD, maps of the educational and methodological provision of disciplines (hereinafter KUMOD) are drawn up, which provide basic and additional literature, electronic educational publications, methodological developments of the department located in the library, on department and in the local network of the university. KUMOD is compiled for a certain level of education, timely analysis of the educational and methodological support of the discipline and identifying the need to develop or purchase the necessary educational and methodological literature.

The graduating department constantly monitors the real contribution of various disciplines to the achievement of the planned learning outcomes for the EP "8D09102 Veterinary Sanitary".

When compiling the PMM, the mandatory requirements for each block, the recommended number of loans, etc. are observed.

When implementing the EP " 8D09102 Veterinary Sanitary", training is conducted along a modular trajectory that provides specific competencies.

At the graduating department, a modular catalog of doctoral studies was developed with two educational trajectories: Trajectory No. 1 "Safety, quality, veterinary and sanitary assessment of feed additives and livestock products"; Trajectory No. 2 "Sanitary and hygiene".

The organization of practices is regulated by the "Regulations on the organization of professional practice of students." Professional practices of doctoral students are organized and conducted within the terms established by academic calendars for the academic year. The direction of PhD by doctoral students for all types of practices is formalized by order of the rector. As leaders of the practice, experienced teachers of the departments responsible for the practice are appointed. EP "8D09102 Veterinary Sanitary" has a huge practice base, which covers more than 200 organizations: LLP "Kazakh Research Veterinary Institute" of the Ministry of Agriculture of the Republic of Kazakhstan; Almaty branch of the Republican State Enterprise on the REM "National Reference Center for Veterinary Medicine" KVKiN of the Ministry of Agriculture of the Republic of Kazakhstan; UNCP Bayserke -Agro LLP; RSE on REM "Almaty Regional Veterinary Laboratory"; JSC " KazAgroInnovation "; educational and experimental farm " Agrouniversitet pos. Saimasai "; LLP NPP " Antingen "; JSC "Alatau-Kus"; Amiran LLP; LLP " Tastak "; LLP " Elaman "; LLP "Tengri-Fish"; Zhana Akbulak LLP; KH " Aidarbaev "; KH "Rahman" and other practice bases from among the most significant enterprises, institutions and organizations of the relevant industry, where for many years students have been practicing with subsequent employment.

Training in the EP 8D09102-Veterinary sanitary ends with the completion of a doctoral dissertation containing elements of research or development activities. Final certification of students in the EP 8D09102-Veterinary sanitary - doctoral dissertation.

Teaching in the EP 8D09102-Veterinary sanitary includes the use of the following teaching methods: 1. Lecture - press conference. 2. Seminar on materials of scientific research. 3. Project-

based learning 4. Contextual learning 5. Critical thinking.

Due to the epidemiological situation, in-line lectures are held online. For online classes, consultations, Internet platforms are used: Microsoft Teams; AIS " Platonus "; Zoom etc.

In order to monitor the educational process with distance learning technology, independent experts of KazNARU attend classes online according to the schedule of training sessions as an observer.

Independent work of a doctoral student in the EP 8D09102-Veterinary sanitary includes: search and collection of materials; reading and studying the material (reviews of literature, compiling notes); posing problems; conducting research (various in volume and complexity); writing articles, reports, reviews of scientific papers; preparation and writing of various papers or dissertations.

KazNARU , on the basis of agreements (agreements) on cooperation with universities and scientific institutions for lecturing and exchanging experience aimed at improving the quality of educational services provided, attracts the best foreign teachers and scientists and carries out academic mobility for joint research on the basis of international cooperation agreements and memorandums , international programs and projects with 137 foreign universities, research institutes and centers in Finland, Italy, Spain, France, USA, China, Korea, Malaysia, Poland, Romania, the Netherlands, Russia, Austria, Belgium, Germany, etc., and also with Kazakhstani partner universities in the field of integration of education, science and industry, the exchange of teaching staff with partner universities is also carried out within the framework of the international credit mobility Erasmus +, Mevlana , the international GIZ program and on the basis of an interuniversity agreement.

In order to develop joint EP 8D09102-Veterinary sanitary with leading foreign universities, agreements, memorandums were signed by universities: Slovak Agrarian University (Slovakia, Nitra); University of Warmino-Masuria (Poland, Olsztyn); Istanbul University (Turkey, Istanbul); St. Petersburg Veterinary Institute (Russia, St. Petersburg); University of Harbin (PRC, Harbin); Omer Halisdemir University (Turkey, Niide); Sparta University (Turkey, Sparta); Omsk State Agrarian University. P.A. Stolypin (Russia, Omsk) and others.

Within the framework of international cooperation for reading individual modules on EP 8D09102-Veterinary sanitary Foreign scientists are invited annually: Professor Bozhena Lazovitska - Director of the Institute of Plant Protection of the State Research Institute of Bialystok (Poland); anda Valdovska - Professor of the Latvian Agrarian University; David Arni is a professor at the Estonian University of Life Sciences; Tanichev A.A. - Associate Professor of the Irkutsk State Agricultural Academy; Voycytsky V. - Professor of the Ukrainian National University of Bioresources and Nature Management; Yakko Monnen - Professor of the University of Eastern Finland, Paul Torgerson - Professor of the University of Zurich (Switzerland), Professor Jan Michinsky - University of Warmia -Mazury (Poland), Professor Aydin Ali - University of Istanbul (Turkey); Azkur Ahmet Kursat – professor at Kirikkale University (Turkey); Sebastian EPalinsky - Professor at the University of Wroclaw (Poland) and others.

Analytical part

The organization of the educational process is carried out according to credit technology in accordance with regulatory requirements. The material and technical base and information and library support are at a fairly high level. Innovative educational technologies have been introduced into the educational process. Teaching and methodological materials, electronic lecture courses and textbooks, test questions are presented in the library, students are provided with free access to them; The organization and management of the educational process is carried out using an automated control system. The program includes functions that provide electronic registration for the disciplines of the curriculum, the formation of an individual curriculum, accounting for the educational achievements of students, conducting computer testing; The main goals and directions of development of the EP are focused on improving the quality of training of specialists based on the introduction of a competency-based approach that meets the requirements of employers.

In accordance with the results of the survey, 65.7% of students fully agree that the course

program is clearly presented, 31.3% agree, and 3% partially agree. 68.7% of students strongly agree that the course content is well structured, 29.9% agree, and 1.5% partially agree. In general, 80.6% of students are completely satisfied with the quality of the educational program, and 19.4% are partially satisfied.

Strengths/Best Practice

There are no strengths in this standard.

Recommendations of EEC

The management of the EP should annually work to harmonize the content of the educational program with similar educational programs of leading foreign educational organizations to ensure academic mobility of students

On a regular basis, work on the publication of educational and educational literature, teaching materials in English for multilingual groups

In 2022, post on the website the criteria that apply to external experts involved in conducting external examinations of the EP.

Conclusions of the EEC according to the criteria: satisfactory - 12.

6.4. Standard "On-Goig Monitoring and Periodic Review of Educational Programme"

The university should monitor and periodically evaluate the EP in order to ensure the achievement of the goal and meet the needs of students and society. The results of these processes are aimed at continuous improvement of the EP.

Monitoring and periodic evaluation of the EP should consider:

-The content of the programs in the light of the latest achievements of science in a particular discipline to ensure the relevance of the discipline taught;

-Changes in the needs of society and the professional environment;

-The workload, academic performance and graduation of students;

-The effectiveness of student assessment procedures;

-Expectations, needs and satisfaction of students;

-The educational environment and support services and their compliance with the objectives of the EP.

The university and the management of the EP must provide evidence of the participation of students, employers and other stakeholders in the revision of the EP.

All stakeholders must be informed of any planned or undertaken actions in relation to the EP. All changes made to the EP must be published.

The management of the EP should ensure the revision of the content and structure of the EP, taking into account changes in the labor market, the requirements of employers and the social demand of society.

The proving Part

University, in order to ensure the achievement and adjustment of the goals of the EP 8D09102-Veterinary sanitary, reviews the content of the goals is carried out regularly at least once every 5 years, taking into account the development of science, technology, culture, economics, technology, the social sphere and is carried out according to the results of external and internal monitoring results and conditions for the implementation of the EP, including in the process of quality management audit. Changes to the EP are carried out at the stages of adjusting the content of the goals, the structure of the program, designing curricula and correcting the work programs of academic disciplines.

For monitoring and examination of educational activities under the program, internal audits are carried out twice during the academic year, twice a year, an analysis of the implementation of quality goals, an analysis of student performance, an analysis of the performance of the teaching load by program teachers is carried out.

EP 8D09102-Veterinary sanitary undergo a mandatory procedure for internal quality assessment and examination. Professors and associate professors in the relevant specialty or training with extensive teaching experience, highly qualified methodologists, as well as practicing teachers are involved in the examination. The mechanism for conducting internal evaluation and examination includes the following stages: discussion of the EP at a meeting of the department, the

Faculty Council, consideration in the IPO, EMC, evaluation of programs for the CA and approval.

In case of inconsistencies or comments, the EPs are returned to the instance back to eliminate or make changes. The mechanism for internal evaluation of the quality of the EP is reflected in the regulations on the department, on the EMS and on the US.

The quality assessment of the implementation of the EP 8D09102-Veterinary sanitary is carried out through the conduct of Open classes and mutual visits to classes, analysis of tests, examination tickets, test tasks, discussion of the topics of graduation theses, master's and doctoral dissertations at meetings of the Faculty Council, the University Board of Directors. Also, to assess the quality of conducting classes, by order of the Rector of the University, an expert commission was created from among experienced teachers of the university. Experts attend teaching staff classes in accordance with the schedule of Open classes. According to the procedure of KAZNARU OKPUZ-145 "Rules for assessing the quality of training sessions", the results of the assessment are recorded in the protocol, which is signed by the expert and provided to the teacher for review.

EP 8D09102-Veterinary sanitary are updated annually by 30%, taking into account the interests of the labor market. The change in compulsory disciplines occurs in connection with the introduction of the State Educational Standard of the Republic of Kazakhstan, the NPA of the Ministry of Education and Science of the Republic of Kazakhstan, information letters. In order to study the interests of employers in the development of the EP, meetings, round tables with employers, an alumni fair with the participation of stakeholders and individuals are regularly held during the academic year. In addition, new elective courses are being developed at the request of employers, the content of existing EP disciplines is being corrected, less relevant disciplines are being abolished, covering narrow topics - they are combined with related disciplines and enlarged.

There is UMO-GUP (RUMS) in the university, therefore the EP development plan is being publicly discussed with representatives of all interested parties, based on the proposals and amendments of which the authorized collegial body of the university makes changes to the project. Based on the results of monitoring the satisfaction of the needs of students and employers, changes in the EP aimed at improving the EP are taken into account.

The quality of the programs of the proposed elective disciplines is ensured by a systematic examination conducted by employers with their further recommendation for implementation in the educational process. At the end of the academic year, at a meeting of the department with the participation of all interested parties, a self-assessment of the EP is carried out, taking into account the changes made, the results achieved, the effectiveness and efficiency of the EP implementation are discussed. Analysis of the correspondence of the title and content of disciplines to current trends in the development of science is carried out by reviewing the EP and QED by employers. The developed EP is adjusted in accordance with changes in the labor market. The need to abolish those that have lost their relevance or introduce new elective disciplines is considered at a meeting of the department. All changes are reflected in the QED, which are annually approved by the Methodological Council.

Monitoring includes tracking: visits to training sessions; performance of training tasks and independent work; delivery of training assignments for the current, midterm and final controls; fulfillment by the trainers of the individual plan of the student. Monitoring results are communicated to management and stakeholders. Monitoring (control) of the planned activities within the framework of the implementation and evaluation of the EP is carried out at meetings of the department, faculty councils, department for academic issues, where the implementation of plans is checked, the compliance of the results of the processes with the planned indicators (effectiveness), the effectiveness is discussed, an appropriate assessment is given, if necessary, developed corrective actions to eliminate deficiencies and omissions in the work.

Monitoring of progress and academic achievements of students is carried out through an electronic journal (assessments for milestone, final control, research and development, state exams).

In order to improve the quality of the organization of the educational process, internal monitoring of students' satisfaction with the quality of the university's work is carried out. As part of monitoring, on a planned basis, a survey of different groups of students is systematically carried

out: annual survey of students, graduates, thematic surveys, targeted surveys, student assessment of teaching activities of teaching staff.

The University provides monitoring of the activities of the teaching staff, a systematic assessment of the competence of teachers, a comprehensive assessment of the quality of teaching, including an assessment of the satisfaction of teachers and students. Satisfaction surveys are systematically conducted.

For monitoring and examination of educational activities under the program, internal audits are carried out twice during the academic year, twice a year, an analysis of the implementation of quality goals, an analysis of student performance, an analysis of the performance of the teaching load by program teachers is carried out. The monitoring results are heard at the meetings of the department, institute and administration.

RUPD (syllabuses) are compiled by teachers of the department once a year. After examination by specialists of the educational and methodological department, they are approved at a meeting of the EMC. To supplement, expand and deepen the training along the chosen path of study, elective disciplines are introduced into the curricula. The number of hours of the elective component (elective disciplines), their correlation with compulsory disciplines are regulated by the State Educational Standards of the Republic of Kazakhstan. Taking into account the EPinions of employers that are part of the EP and EMS, as well as according to the learning path, a CED is formed.

In order to take into account the interests of employers in the development of EP "8D09102 Veterinary Sanitary" in the formation of CED, potential employers, heads of practice bases take an active part. Such participation is provided in the following forms: holding round tables with heads of enterprises; invitation of potential employers to educational and methodical seminars and meetings of departments, where RUP, CED are discussed; reviewing and examination; conducting a survey of potential employers, heads of practice bases and practitioners in order to form the professional competencies of a graduate.

The applied rating system for assessing knowledge is a comprehensive assessment of the quality of the educational work of students when they master the EP.

Data on the progress and graduation of students can be traced in the annual reports of the chairmen of the AC and the department.

The final attestation of students is carried out within the time limits stipulated by the academic calendar. The scientific leadership and the research topic of doctoral dissertations are appointed within two months after enrollment and, based on the decision of the RS, are approved by order of the Rector of the University.

The dissertation is reviewed by external experts from other organizations and only by qualified specialists in the profile of the work being defended. Reviewers of dissertations are approved by the order of the rector.

Students who have mastered all types of training are allowed to pass a comprehensive exam and defend doctoral dissertations. To conduct the final attestation, an attestation commission (AC) is created.

Internal assessment of the quality of education is provided through monitoring, periodic evaluation and revision of the EP at the meetings of the department, the Faculty Board, the University Board of Management, the University Board of Directors.

External quality assessment of EP 8D09102-Veterinary sanitary is carried out through the final certification of students, institutional accreditation of the university, as well as participation in the national ratings of the EP. Participation in national, international ratings and EP ratings - allows you to determine the strengths and weaknesses of your activities and further work on improvement. Accreditation and rating results are available to all interested parties, published in the media and posted on websites.

Analytical part

The analysis of continuous monitoring and periodic evaluation of EP 8D09102-Veterinary sanitary testifies to the systematic work carried out by the management of the EP in this direction in

accordance with the requirements of international standards. In assessing learning outcomes, assessment tools are used for current, midterm and final control (intermediate certification) in accordance with the Standard of the organization "SO QMS 02.2007-2019 Knowledge control and final certification of students." Efficiency is evaluated by the results of the examination session, state exams and the defense of theses and dissertations. When carrying out measures to correct or change the EP, all interested parties are informed: the EP management brings information to the teaching staff by discussing at meetings of the department, employers are also informed through communication via communication tools, the Internet, they are given the developed EP for review, representatives are invited to discuss individual questions, conferences, job fairs, Open days are held.

Strengths/Best Practice
There are no strengths in this standard.

Recommendations of EEC
The dean, the management of the EP annually involve a larger number (contingent) of students in the revision of EP 8D09102-Veterinary sanitary.

Those responsible for the EP regularly use modern means of information and communication technology (including social networks) to timely inform all interested parties about any actions in relation to the EP.

EEC conclusions according to the criteria: acceptable - 10.

6.5. Standard "Student-Centered Learning, Teaching and Performance Evaluation"

The management of the EP should ensure respect and attention to the various groups of students and their needs, providing them with flexible learning paths.

The management of the EP should ensure the use of various forms and methods of teaching and learning.

An important factor is the presence of own research in the field of teaching methods of academic disciplines of the EP.

The EP management must demonstrate the existence of a feedback system on the use of various teaching methods and the assessment of learning outcomes.

The management of the EP must demonstrate support for the autonomy of learners, while being guided and assisted by the teacher.

The management of the EP must demonstrate the existence of a procedure for responding to complaints from students.

The university must ensure the consistency, transparency and objectivity of the mechanism for assessing learning outcomes for each EP, including appeal.

The university must ensure that the procedures for assessing the learning outcomes of students of the EP correspond to the planned learning outcomes and program goals. Criteria and evaluation methods within the EP should be published in advance.

The university should determine the mechanisms for ensuring the development of learning outcomes by each EP graduate and ensure the completeness of their formation.

Assessors should be proficient in modern methods of evaluating learning outcomes and regularly improve their skills in this area.

The proving Part
To implement the activities of KazNARU, focused on high-quality professional training of graduates, the EP is aimed at meeting the current and potential needs of students, employers and the state. Students are provided with information materials: a guidebook; academic calendar for the academic year; individual study plans; catalogs of elective disciplines; working curricula of disciplines (Syllabus) and other supporting documents.

The training of doctors in the EP 8D09102-Veterinary sanitary is carried out along 2 educational trajectories: No. 1 "Safety, quality, veterinary and sanitary assessment of feed additives and livestock products"; No. 2 "Sanitary and hygiene." The educational trajectory "Safety, quality, veterinary and sanitary assessment of feed additives and livestock products" includes the following disciplines: Veterinary and sanitary examination with the basics of HACCP; Sanitary and

environmental safety of livestock products; Examination of feed, feed additives and feeding technology. The educational trajectory "Sanitary and Hygiene" studies the problems of veterinary sanitary and hygiene, which are reflected in these disciplines: Hygiene and sanitary in animal husbandry; Disinfectology; Sanitary of meat and milk processing facilities.

For the development and functioning of the system of individual assistance at the university, a student -centered approach to learning is used. Counseling of students takes place at all stages of training. Established structural divisions providing individual assistance and consultations: ORDO, deans, curators, coworking center.

Under the guidance of a scientific advisor, the student uses the CED in compiling his IWPD, taking into account his abilities, growth prospects, the needs of production and society.

In KazNARU, students are given the Opportunity to realize themselves, to reveal their potential, Opportunities and abilities to influence the state of affairs at the university. At the university, student self-government is an integral part of the entire university management system and implements the most important functions of organizing student life. The rector's office provides maximum support to the activities of the student council. Student self-government bodies are the Student Self-Government Council, public organizations, clubs, student trade union committee. The leaders of the sectors of the Student Self-Government Council, elected at the first meeting, oversee important areas of the work of the Council. Information about the activities of these organizations and contact information is available on the official website of the university in the "Student life" section.

When implementing the EP, the individual characteristics, needs and cultural experience of students are taken into account when: choosing elective courses, when choosing bases of practice, determining the topics of doctoral works, choosing a supervisor, involving students in research work.

To ensure the transparency of teaching and assessment, a methodological recommendation has been developed for the criteria -based assessment of student learning outcomes, which provides assessment criteria for the forms of control. The procedure and procedure for evaluating student learning outcomes is given in the Academic Policy of the University. To assess the knowledge of students, a point- rating system is used, consisting of three types of control - current, midterm and final.

The individual educational trajectory of doctoral students is reflected in the EP and IWPD, where, along with the basic disciplines of the compulsory component, there are elective courses and practices that are aimed at ensuring professional competencies. Elective courses are chosen by students on their own and are recorded in the AIS " Platonus ". The procedure and procedure for enrolling in academic disciplines is organized by the CADE with the methodological, advisory assistance of the curator and is regulated by the Academic Policy of KazNARU .

Monitoring the progress of students along the educational trajectory is carried out comprehensively and at various stages of the implementation of the educational process. The obtained monitoring results are recorded in the AIS " Platonus " in the relevant sections. The rating system for assessing the knowledge of students, as a result of feedback, provides an intensification of the educational process, control over the development of academic disciplines by doctoral students, and an increase in the academic motivation of students and teachers.

Teaching staff use innovative teaching methods in the form of business and role-playing games, simulation trainings, discussions, brainstorming, situational tasks, slideshow design, Opening lessons, case methods for the successful mastering of the EP by students in the educational process. Teachers successfully practice presentations of training courses using interactive whiteboards, multimedia projectors, use of video equipment in the classroom.

To assist students in the organization of independent work, annual working curricula are drawn up indicating the type and deadline for the delivery of the SDS. The departments are working to optimize the IRS by studying the student's working time budget, the delivery schedule is approved twice a year at the department (winter and summer semesters). Control of independent work in the SRS classroom is carried out in the form of defending individual assignments, writing

abstracts, written tests, computer testing, defending projects, etc.

Independent work of a doctoral student in the EP 8D09102-Veterinary sanitary includes: search and collection of materials; reading and studying the material (reviews of literature, compiling notes); posing problems; conducting research (various in volume and complexity); writing articles, reports, reviews of scientific papers; preparation and writing of various papers or dissertations.

The autonomy of students is provided by the Internet, library resources of the university and the electronic resource of the department for the implementation of independent work. Monitoring of the SDDS is carried out by teachers in the form of a consultation according to the schedule of the SDDS of the department. The SDD is drawn up in the form of a report in accordance with the developed guidelines for the implementation of the SDD and is defended. The score for the AIS is put down in the electronic journal in accordance with the instructions for working in the AIS " Platonus ".

The educational process of EP 8D09102-Veterinary sanitary is fully provided with all the necessary information sources: textbooks, teaching aids, teaching aids and developments in academic disciplines, active handouts and instructions for independent work, access to network educational resources. There are electronic textbooks, video lectures, presentation lectures, etc. There are multimedia projectors for lecturing, computer classes are connected to the local Internet network and Wi-Fi, there are copying and copying equipment. Equipping the educational process with multimedia classrooms and specialized laboratories is carried out constantly in accordance with the requirements of the standards.

Teachers involved in the implementation of accredited EP teaching staff of the department continuously improve their knowledge and skills at seminars, courses, round tables, conferences. They take advanced training courses in universities and scientific centers of the republic, as well as abroad.

To implement the EP with the use of distance learning technologies in accordance with the requirements of the State Educational Standard, the teachers of the department developed the EMCD in electronic form. In the classroom, both traditional and innovative teaching methods are used, such as: problem lectures, dialogue lectures, master classes by leading experts, field classes, round tables, competitions, business and role-playing games, analysis of specific situations, case studies , presentations, preparation of reports, etc., which contribute to the formation of the creative style of the future specialist and significantly increase the motivation, depth and completeness of mastering professional competencies. To illustrate the material during lectures in all disciplines of the department, video lectures have been developed, there are presentations in all disciplines.

To assess the effectiveness of each stage of the learning process in the EP, the generally accepted system of assessments used in credit technology is used.

Satisfaction of employers with the level of training of students is carried out on the basis of a questionnaire and a survey of employers in order to find out their satisfaction with the work of students and graduates, as well as the competencies required of young professionals and the needs of the labor market.

Exams at KazNARU are held in written, oral and test form on a computer. To conduct the final certification of students, an attestation commission (AC) is created for all forms of education; deans of faculties, submit to the department of the educational process of the Department for Academic Affairs candidacies of chairmen of the AC, from among professors, associate professors, scientists, teachers, experienced production specialists and teachers with practical experience, corresponding to the profile of graduates, and not working in this university; admission to the final attestation of students is issued by order of the dean of the faculty according to the list of students no later than two weeks before the start of the final attestation and submitted to the AC. Reviewing the graduation project (work) is carried out only by external specialists from third-party organizations, whose qualifications correspond to the profile of the work being defended.

Persons who have mastered the doctoral program and defended a doctoral dissertation, with a positive decision of the dissertation councils of universities with a special status, based on the

results of the examination, are awarded the degree of Doctor of Philosophy (PhD) or a doctor in the profile and a diploma and an appendix (transcript) are issued.

The university conducts a comparative sociological survey of students and graduates on the quality of teaching disciplines, an anonymous survey is conducted in the AIS "Platonus". The questions of the questionnaire were compiled in order to determine the satisfaction of students with the quality of teaching of each studied discipline of each semester of the academic year and to accept proposals for improving the educational process. The survey is carried out annually. The grades given to the student teacher are taken into account when calculating the individual rating score of the teaching staff.

The advanced training of the teaching staff of the university is coordinated by the Institute for Advanced Studies in accordance with the Strategic Development Plan of the University until 2024. Every year, a plan is formed to increase the teaching staff of the department, monitoring of the completion of advanced training courses by the Institute for Advanced Studies of KazNARU is carried out and is carried out throughout the entire career of the teacher. All teaching staff of the department "Veterinary Sanitary Examination and Hygiene" has certificates of advanced training in the disciplines taught. In recent years, teachers have been trained in foreign universities: Sarsembayeva N.B. (South Korea), Professor Zhumageldiev A.A. (Poland), professor Alpysbayeva G.E. (Switzerland; Poland), Alikhanov K.D. (Turkey; China), etc.

Analytical part

Analysis of student -centered learning, teaching and assessment testifies to the systematic work carried out by the leadership of the EP in the movement towards an open education system, in the center of which is the student.

Strengths/Best Practice

The management of the EP provides teaching on the basis of modern achievements of world science and practice in the field of training, using various modern teaching methods and assessment of learning outcomes that ensure the achievement of the objectives of the EP, including competencies, skills to perform scientific work at the required level.

Recommendations of EEC

To the Dean, the management of the EP in 2022/23 . to increase the number of own research on teaching methods of academic disciplines of the EP.

EP in 2022/23 . provide conditions for inclusive education along an individual learning path.

Conclusions of the EEC according to the criteria: strong - 1; satisfactory – 9, 1 suggests improvement

6.6. Standard "Students"

The university must demonstrate the policy of forming a contingent of students in the context of the EP from admission to graduation and ensure the transparency of its procedures. The procedures governing the life cycle of students (from admission to completion) must be defined, approved, published.

The management of the EP must demonstrate the conduct of special adaptation and support programs for newly enrolled and foreign students.

The university must demonstrate the compliance of its actions with the Lisbon Recognition Convention.

The university should cooperate with other educational organizations and national centers of the "European Network of National Information Centers for Academic Recognition and Mobility / National Academic Recognition Information Centers" ENIC / NARIC in order to ensure comparable recognition of qualifications.

The management of the EP must demonstrate the existence and application of a mechanism for recognizing the results of academic mobility of students, as well as the results of additional, formal and non-formal education.

The university should provide an opportunity for external and internal mobility of students of the EP, as well as assist them in obtaining external grants for training.

The management of the EP should make every effort to provide students with internship places, promote the employment of graduates, and maintain contact with them.

The university must provide EP graduates with documents confirming the qualifications received, including the achieved learning outcomes, as well as the context, content and status of the education received and evidence of its completion.

An important factor is the monitoring of employment and professional activities of EP graduates.

The management of the EP should actively encourage students to self-education and development outside the main program (extracurricular activities).

An important factor is the existence of an active alumni association/association.

An important factor is the existence of a mechanism to support gifted students.

The proving Part

The policy of forming a contingent of students in the EP 8D09102-Veterinary sanitary, the formation , accounting, movement and release of a contingent of students in KazNARU is carried out in accordance with the Standard Rules for the Activities of Organizations of Higher and Postgraduate Education. Applicants can get information about educational programs and their specifics on the website of the university.

The formation of a set of students is carried out by the center for the formation of a contingent of students in the following areas: organization and conduct of career guidance work in regional universities and scientific organizations during the academic year. The teaching staff of the department is involved in the work.

Admission of doctoral students of organizations of higher and postgraduate education (hereinafter - OVPO) is carried out by placing a state educational order for training personnel in scientific, pedagogical and specialized areas, as well as paying for training at the expense of students' own funds and other sources.

Persons with a master's degree and work experience of at least 9 (nine) months are admitted to doctoral studies. Applicants for doctoral studies provide international certificates confirming knowledge of a foreign language in accordance with the pan-European competencies (standards) of foreign language proficiency.

Enrollment of persons in doctoral studies is carried out on the basis of an international certificate confirming the knowledge of a foreign language in accordance with the pan-European competencies (standards) of foreign language proficiency and based on the results of the entrance exam in the profile of the group of doctoral study programs and scored at least 50 points out of a possible 100 points.

Admission of foreigners to doctoral studies is carried out on a paid basis. Obtaining by foreigners on a competitive basis in accordance with the state educational order of free postgraduate education is determined by international treaties of the Republic of Kazakhstan. The formation of a contingent of doctoral students at the University is carried out by placing a state educational order, as well as paying for education at the expense of citizens' own funds or other sources.

At EP 8D09102-Veterinary sanitary, it was accepted in 2017 - 1 person, in 2018 - 7 people, in 2019 - 0, in 2020 - 4 people, in 2021 - 2 people.

Currently, 11 doctoral students are studying in the accredited EP 8D09102-Veterinary sanitary.

The university management pursues a policy that ensures sustainability, an innovative development trajectory and attractiveness of the university, based on the university development strategy formed by the team, the current management system is based on constant monitoring in order to improve the educational, scientific and educational process.

At the department of the faculty there is a system of regular individual and group consultations for doctoral students in all disciplines. Schedules of consultations are approved at the meeting of the department at the beginning (semester) and are posted on the stands of the departments of the AIS " Platonus ".

KazNARU has established academic support services for doctoral students: the department of doctoral studies, IPO, academic policy department, student registration and documents office, dean's office, practice and employment department, knowledge control center. Under the guidance of a supervisor, he uses IWPD, taking into account his abilities, growth prospects, the needs of production and society.

Each student is provided with a guidebook for the entire period of study, which contains basic information on the structure of the university, the location of educational buildings, libraries,

dormitories, a first-aid post, contact details of those responsible for organizing the educational process, a list and a brief description of postgraduate education, information about enrolling in elective disciplines. Students are actively involved in all processes of educational, scientific and innovative activities. Students have access to all learning resources, material (library, laboratories, classrooms, teaching aids, sports facilities, canteens and buffets, etc.) and human. The university is implementing new forms and methods of providing educational services based on modern information technologies. For conducting training sessions (lectures, seminars, laboratory classes) are equipped with modern classrooms.

The use of innovative technologies in the educational process of the university is based on a powerful material and technical base, which is constantly being improved in accordance with the requirements of the time: classrooms for new teaching technologies have been created and are actively used, equipped with multimedia complexes, computers, interactive whiteboards, having a fund of electronic textbooks and a video library of educational films; the department has a significant number of computers united in a single local network; successfully Operates broadband Internet access at a speed of 100 mg/bit. sec., there is a distributed wireless network (WI-FI), which covers 100% of the university buildings; the information portal Operates and is constantly updated.

In order to monitor academic processes, internal audits are regularly organized, surveys are conducted to identify the degree of satisfaction with the quality of education, to identify the results of mastering the EP, and the educational achievements of teachers are recorded and analyzed. Assessment of satisfaction with the quality of educational services is carried out through a survey.

For the social adaptation of foreign doctoral students and to improve their language skills, foreign students can take courses in studying Russian as a foreign language. Dopending on the level of knowledge of the language, the courses are divided into three programs: 1. For foreign citizens who do not speak Russian. 2. For foreign citizens with minimal knowledge of the Russian language. 3. For foreign citizens who speak Russian.

International cooperation is coordinated by the Department of International Relations, whose website publishes proposals and information about international organizations with which the university cooperates, as well as offers for students on internships and practices abroad.

A prerequisite for participation in academic mobility programs for students is high academic performance. The main criteria for the competitive selection of applicants are: completion of one academic period for grades "B-", "B", "B +", "A-", "A" (GPA not lower than 2.67) and fluency in a foreign language in case travel to a foreign university.

With academic mobility, the student receives a versatile education in the chosen specialty, access to research laboratories, as well as better educational services, which are carried out through inter-university cooperation within the framework of direct bilateral agreements between KazNARU and universities of other countries and involves studying abroad for one semester with the possibility of crediting learning outcomes . When organizing internal and external mobility, there is a big difference in the curricula of KazNARU and the host country. In this regard, the teaching staff of the department provides academic support to students who have left under the academic mobility program by organizing the educational process on distance learning technologies and providing students with Opportunities to extend the examination session to eliminate the academic difference.

In order to develop joint EPs with leading foreign universities in the direction of EP, agreements, memorandums were signed by universities: Slovak Agrarian University (Slovakia, Nitra); University of Warmino-Masuria (Poland, Olsztyn); Istanbul University (Turkey, Istanbul); St. Petersburg Veterinary Institute (Russia, St. Petersburg); University of Harbin (PRC, Harbin); Omer Halisdemir University (Turkey, Niide); Sparta University (Turkey, Sparta); Omsk State Agrarian University. P.A. Stolypin (Russia, Omsk) and others.

Financing of external academic mobility is carried out at the expense of: MES RK; international program Erasmus +; students' own funds.

Support for gifted students of the university involves the solution of the following tasks of the Center for Youth Affairs.

Gifted students who take an active part in the public and scientific life of the university have a priority right in the award of nominal scholarships, benefits, awards. Measures to support gifted students are to provide successful students with discounts on university tuition fees in the amount of 20 to 50%; rewarding students for a high level of cultural and educational events; financing the expenses of students participating in international and republican scientific and practical conferences, creative competitions, reviews, etc., providing vouchers to a boarding house on the coast of Issyk-Kul, rewarding students who took part in the development of the best scientific project; holding competitions "The best student of the year", " KazNARU Stars ", "The best student start-up project".

The selection of applicants for Presidential and nominal scholarships is carried out by the selection committee. Candidates for the appointment of Presidential and nominal scholarships are nominated by the councils of faculties, on the proposal of deans, departments, public associations or by self-nomination. The university awards students for social work. Bonuses are made by order of the Chairman of the Board of the University for high performance in educational, research and social work; high sports achievements (intra-university, city, republican and international level); successes in creative festivals, social and intellectual competitions.

For students, mobile applications of the educational portal of the university are available. The HANDBOOK student guide provides basic information on the structure of the university, the location of educational buildings, libraries, dormitories, a first-aid post, contact details of those responsible for organizing the educational process, a list and a brief description of the EP.

At the Department of Veterinary Sanitary Examination and Hygiene, an important indicator of the effectiveness of research is the participation of doctoral students of the department in the implementation of contractual and search-initiative research conducted at the department. Doctoral students participate in conferences outside the university, as well as in other republican and international scientific competitions and exhibitions (in 2017/18 - 7, in 2018/19 - 7, in 2019/20 - 11, in 2020/21 - 8).

In the direction of personnel training in the EP 8D09102-Veterinary sanitary, doctoral students, together with teachers, take part in patent and inventive activities. Author's certificates were received with the participation of doctoral students (in 2017/18 - 5, in 2018/19 - 2, in 2019/20 - 5, in 2020/21 - 4).

Doctoral students participate in the implementation of grant topics of a fundamental and applied nature (for example, on the topic "Production of organic products from fish (tilapia, African catfish , etc.) grown on the basis of local organic feed in accordance with international standards").

Research applied research is carried out on initiative topics and within the framework of state grants funded by the Ministry of Education and Science of the Republic of Kazakhstan (Production of organic food from fish (tilapia, African catfish , etc.) grown on the basis of local organic feed in accordance with international standards; Organization of production of lactoferrin from dry powder of mare and camel milk using innovative technologies; Transfer and adaptation of technologies in sheep breeding on the basis of model farms; Development and implementation of a comprehensive program to increase the productive longevity of high-yielding cows of domestic selection; Ensuring veterinary and sanitary safety and epizootic well-being for echinococcosis and alveococcosis; Veterinary and sanitary control and monitoring assessment of the migration of heavy metals in the food chain "water-soil-feed-products").

Approval of topics and appointment of supervisors for doctoral dissertations takes place within 2 months after enrollment, all scientific supervisors have the degree of candidate, doctor of PhD or doctor of science. Topics of doctoral dissertations are updated annually by 100%.

Evaluation of the effectiveness of the academic support services for students is carried out regularly, through questionnaires and oral surveys of students.

University students participate in student self-government. The student dean of the faculty is elected, youth representatives participate in the Academic Council of the faculty and the university, are a member of the administration.

One of the key positions of the strategic plan for the development of the EP is positioning in

all regions of Kazakhstan, including in matters of employment of graduates. Employment efficiency of graduates is controlled by the EP &T and confirmed by the data of the MRCSV.

In order to identify the level of satisfaction of employers with the quality of training specialists in the EP and improve professional practice programs, round tables are held at the university: "Professional practice programs (by type) in the context of specialties", "Sustainable development of partnerships with the business environment is a guarantee of the quality of training specialists.

EP 8D09102-Veterinary sanitary has a huge practice base, which covers more than 200 organizations: LLP "Kazakh Research Veterinary Institute" of the Ministry of Agriculture of the Republic of Kazakhstan; Almaty branch of the Republican State Enterprise on the REM "National Reference Center for Veterinary Medicine" KVKiN of the Ministry of Agriculture of the Republic of Kazakhstan; LLP "UNCP Bayserke -Agro"; RSE on REM "Almaty Regional Veterinary Laboratory"; JSC " KazAgroInnovation "; educational and experimental farm " Agrouniversitet pos. Saimasai "; LLP NPP " Antingen "; JSC "Alatau-Kus"; Amiran LLP; LLP " Tastak "; LLP " Elaman "; LLP "Tengri-Fish"; Zhana Akbulak LLP; KH " Aidarbaev "; KH "Rahman" and other bases of practice from among the most significant enterprises, institutions and organizations of the relevant industry, where for many years students have been practicing with subsequent employment.

Information support of the educational process has been provided, access to educational, scientific, information bases, including international sources of data placed in electronic libraries. The implementation of doctoral studies is ensured by the free access of each doctoral student to library funds and databases, the availability of methodological aids and recommendations for all disciplines and for all types of classes - workshEPs, course and diploma design, practices, as well as visual aids, audio - video materials. Methodological support is built on a consistent strengthening of the emphasis on the independent work of doctoral students.

KazNARU has the Opportunity to continue education remotely, in the event of an emergency, to organize the educational process on distance educational technologies, there is available: 1) an educational portal with pages containing educational, methodological and organizational and administrative information for students; 2) equipment with access to the telecommunications network (Internet, satellite television); 3) multimedia classes and electronic reading rooms; 4) educational content; 5) multimedia laboratories to create their own content (local and network); 6) testing complex; 7) network learning management systems (Learning management System - LMS); 8) educational content management systems (Learning content management System - LCMS).

Analytical part

The management of the educational program is carried out in accordance with the legislation of the Republic of Kazakhstan and the Charter of KazNARU on the principles of combining unity of command and collegiality. The implementation of all activities for the implementation of the EP is in the planning and execution system and is supervised by the relevant vice-rectors. All governing documents of educational, scientific and extracurricular activities are formed in accordance with the requirements of the university standards.

Students have all the conditions for obtaining deep theoretical knowledge and practical skills in all disciplines of the EP and acquiring a high general intellectual level of development to form the competitiveness of graduates. Strengthen weaknesses by organizing language courses with a native speaker of a foreign language, debugging the mechanism of academic mobility of students and increasing the number of funded research at the department.

The university has created conditions to support gifted students.

Students express complete satisfaction with the availability of academic counseling (82.1%), the quality of medical care at the university (74.6%), the level of availability of library resources (82.1%), satisfaction with the existing educational resources of the university (74.6%), the quality curricula (88.1%), the relationship between the student and the teacher (94%).

Strengths/Best Practice

An important factor is the existence of a mechanism to support gifted students.

Recommendations of EEC

In 2022, expand the list of special adaptation and support programs for newly enrolled and foreign students (set 2022)

Annually promote external and internal academic mobility of students, as well as provide them with conditions in obtaining external grants for study

Conduct annual work to maintain contact with alumni and assist in revitalizing the work of the alumni association. Hold meetings with the active members of the alumni association, develop a joint work plan for 2022-2026. and activities aimed at close cooperation between the leadership of the EP with the alumni association in general and with some alumni individually.

Conclusions of the EEC according to the criteria: strong - 1; satisfactory - 11.

6.7. Standard "Teaching Staff"

The university must have an objective and transparent personnel policy, including in the context of the EP, including recruitment, professional growth and development of personnel, ensuring the professional competence of the entire staff.

The university must demonstrate the compliance of the staff potential of the teaching staff with the development strategy of the university and the specifics of the EP.

The management of the EP must demonstrate awareness of responsibility for its employees and provide them with favorable working conditions.

The management of the EP should demonstrate the change in the role of the teacher in connection with the transition to student-centered learning.

The university must determine the contribution of the teaching staff of the EP to the implementation of the development strategy of the university, and other strategic documents.

The university should provide opportunities for career growth and professional development of the teaching staff of the EP.

The management of the EP should involve practitioners from relevant industries in teaching.

The management of the EP should provide targeted actions for the development of young teachers.

The university must demonstrate the motivation for the professional and personal development of EP teachers, including the promotion of both the integration of scientific activity and education, and the use of innovative teaching methods.

An important factor is the active use of information and communication technologies by the teaching staff of the EP in the educational process (for example, on-line training, e-portfolio, MEP, etc.).

An important factor is the development of academic mobility within the EP, attracting the best foreign and domestic teachers.

An important factor is the involvement of the teaching staff of the EP in the life of society (the role of the teaching staff in the education system, in the development of science, the region, the creation of a cultural environment, participation in exhibitions, creative competitions, charity programs, etc.).

The proving Part

The University bears the main responsibility for the quality of its employees and providing favorable conditions for their effective work, in connection with which, the University has developed clear, transparent and objective criteria for hiring employees, appointing them to a position, promotion and dismissal.

The University has developed "Rules on the procedure for competitive replacement of positions of faculty and researchers" on the basis of the Labor Code of the Republic of Kazakhstan, the Law of the Republic of Kazakhstan "On Education", the Charter of the University.

Selection and admission of personnel to vacant positions is carried out on the basis of competitive selection with the subsequent conclusion of an employment contract.

The University announces a competition for filling the positions of teaching staff and HR after the expiration of the employment contract, as well as for vacant positions. The competition for filling vacant positions of teaching staff and HP, as well as information about vacant positions, is announced through the media, determined in the prescribed manner, as well as the University's media (website, newspaper). The competition for filling the positions of teaching staff and HR is carried out on the basis of an analytical summary of the results of the candidates' activities in the form of testing and / or interviews.

The teacher's workload includes: academic work, educational and methodological work, research and innovation work, international scientific and educational activities and social and educational work, provided for by the individual work plan of the teaching staff.

The total volume of full-time teaching staff is calculated on the basis of a six-day working week (working time is 40 hours per week , including Monday-Friday for 7 hours and Saturday for 5 hours). When working on a share of rates, all norms of working time are determined proportionally.

Every year, the teaching staff of the department draw up an individual plan for the teacher for the current academic year, which is the main document that determines the scope and types of work performed by the teacher and ensures the completeness and adequacy of the individual work planning of the teaching staff, according to KazNARU PUR-245 "Rules for planning educational work and teaching load, where all types of activities are considered. IPRP is considered at a meeting of the department and approved by the dean of the faculty. If necessary, based on the decision of the department during the academic year, changes can be made to the IPRP. The actual completion of the training load is noted in the IPRP.

Teachers of modules and disciplines in the EP 8D09102-Veterinary sanitary have a 100% degree of candidate, doctor of science, doctor of PhD and experience in the relevant professional field.

Table - Staff composition of the teaching staff of the department "Veterinary Sanitary Examination and Hygiene"

Academic year	Total number of teaching staff	Qualitative indicators of teaching staff				
		PhD	PhDs	PhD	masters	no degree
2016-2017	40	4	17	1	14	4
2017-2018	46	4	21	2	14	5
2018-2019	49	5	22	2	16	4
2019-2020	39	4	12	3	16	4
2020-2021	30	2	8	3	14	3

Teaching of basic and major disciplines of EP 8D09102-Veterinary sanitary is carried out by teachers of the Veterinary Sanitary Examination and Hygiene Department and other related departments of the Faculty of Veterinary Medicine.

In the implementation of the EP 8D09102-Veterinary sanitary only graduated teachers with a degree of candidate, doctor of science and PhD take part.

A sufficient number of qualified teachers take part in the implementation of the EP 8D09102-Veterinary sanitary including holders of the state grant "The best teacher of the university" and having various awards in the field of science. The state grant "The Best Teacher of the University" was approved by the Decree of the Government of the Republic of Kazakhstan (24.08.2005 No. 872), for achievements in scientific and pedagogical activities, participation in fundamental, applied scientific research, the presence of scientific achievements. Evaluation of the teacher's activity is carried out taking into account the qualitative and quantitative indicators determined by the Ministry of Education and Science of the Republic of Kazakhstan.

The teaching staff involved in the implementation of the EP 8D09102-Veterinary sanitary are also members of various scientific and scientific and technical councils: Sarsembayeva N.B. - Member of the National Scientific Council of the Republic of Kazakhstan and the Dissertation Council in Veterinary Medicine; Alikhanov K.D. - Member of the Dissertation Council on Veterinary Medicine, Deputy Chairman of the Council of Young Scientists of KazNARU ; Zhumageldiev A.A. – Member of the Dissertation Council in Veterinary Medicine; Abzhalieva A.B. - Member of the Council of Young Scientists of KazNARU ; Romashev K.M. - Member of the Scientific and Technical Council of the Research Institute for Animology Problems KazNARU ; Barakhov B.B. - Member of the Scientific and Technical Council of the Research Institute for Animology Problems KazNARU .

The quality of the personnel of the EP 8D09102-Veterinary sanitary is controlled in accordance with the "Qualification requirements for educational activities, and the list of documents confirming compliance with them."

Teachers involved in the implementation of the accredited EP 8D09102-Veterinary sanitary of the teaching staff of the department continuously improve their knowledge and qualifications at seminars, courses, round tables, conferences. They take advanced training courses in universities and scientific centers of the republic, as well as abroad. Every year, a plan is formed to increase the teaching staff of the department, monitoring of the passage of advanced courses of the KazNARU is carried out. All teaching staff of the department "Veterinary Sanitary Examination and Hygiene" has certificates of advanced training in the disciplines taught.

Employees of the department have the Opportunity to improve their skills in the leading research centers of the Republic of Kazakhstan and beyond. During the reporting year, Abdramanov A. traveled to the Slovak Agricultural University under the ECAP project (Slovakia), Seget University under the PAWIR project (Hungary), Diponegoro University (Indonesia), Alikhanov K. to Alexandro University Stulginsky (Lithuania), University of Warmino- Mazury (Poland), Usenbaev A.E. National Veterinary School of Toulouse (France) Istanbul University (Istanbul), Alpysbayeva G.E. University of Warmino- Mazury (Poland), Turabekov M. at the Institute for Education Development Strategy (Russia), Allabergenova A. at the international conference of Macedonia.

Within the framework of international cooperation, foreign scientists are annually invited to read individual modules on the EP Veterinary Sanitary: Professor Bozhena Lazovitska - Director of the Institute of Plant Protection of the State Research Institute of Bialystok (Poland); anda Valdovska - professor at the Latvian Agrarian University; David Arni is a professor at the Estonian University of Life Sciences; Tanichev A.A. - Associate Professor of the Irkutsk State Agricultural Academy; Voycytsky V. - Professor of the Ukrainian National University of Bioresources and Nature Management; Yakko Monnen - Professor of the University of Eastern Finland, Paul Torgerson - Professor of the University of Zurich (Switzerland), Professor Jan Michinsky - University of Warmia -Mazury (Poland), Professor Aydin Ali - University of Istanbul (Turkey); Azkur Ahmet Kursat – professor at Kirikkale University (Turkey); Sebastian EPalinsky - Professor at the University of Wroclaw (Poland) and others.

Teachers of the EP 8D09102-Veterinary sanitary make presentations at conferences in Kazakhstan and abroad.

Teaching staff of graduating departments, including young professionals, participate in the implementation of scientific research on funded projects of the Ministry of Education and Science of the Republic of Kazakhstan.

The teaching staff of the department meets the qualification requirements, level and specifics of the EP 8D09102-Veterinary sanitary. Information about the qualifications of each teacher in the form of a portfolio is posted on the KazNARU website, on the page of the department "Veterinary Sanitary Examination and Hygiene".

Analytical part

Personal potential of KazNARU reflects the high readiness of teachers to perform their functions, including the ability to carry out pedagogical activities in the long term, taking into account age, scientific and pedagogical qualifications, practical experience, business activity, quality of activity.

The development of a partnership model at the level of "student-teacher", "university-educational organization" determines the need to improve personnel policy. To improve the efficiency of personnel management, special attention is paid to the following issues: constant participation in the formation of full-time teaching staff by personnel services and heads of all structural divisions; a clearer distribution of functions between all participants in personnel management and coordination of their actions; rational distribution of duties; professional and official promotion of employees, taking into account the results of the assessment of their activities and individual characteristics; recruitment of highly qualified specialists.

Information about the teachers involved in the implementation of the EP is posted on the KazNARU website (contact details, area of scientific interests, main merits, availability of developments and publications, information on advanced training, participation in conferences). Information is available to everyone.

The current composition of 8D09102-Veterinary sanitary, fully complies with the requirements for its implementation.

The composition of the teaching staff of the department " Veterinary Sanitary Examination and Hygiene" actively participates in the social activities of the university, as well as in the lives of students, incl. doctoral students.

The teaching staff of the department, which implements the EP 8D09102-Veterinary sanitary of doctoral studies , meets the qualification requirements for licensing educational activities, has full knowledge, modern teaching methods and provides a truly high-quality higher education.

At the same time, the teaching staff in the course of the survey pointed out the lack of Opportunities provided by the university for the professional development of the teaching staff and personal growth for each teacher and employee; it was noted that the work on academic mobility and advanced training of teaching staff is relatively poorly delivered at the university.

Strengths/Best Practice

The university demonstrates the compliance of the qualitative composition of the teaching staff with the established qualification requirements, the strategy of the university, and the goals of the EP.

The university demonstrates the presence of a motivation mechanism for the professional and personal development of teaching staff.

Recommendations of EEC

The management of the University and the EP annually conduct internal and external academic mobility of teaching staff for an accredited educational program

In 2022, develop and approve a program for professional development and stimulation of the professional and personal development of young teachers and teaching staff.

Conclusions of the EEC according to the criteria: strong - 2; satisfactory - 8.

6.8. Standard "Education Resources and Student Support Systems"

The management of the EP must demonstrate the sufficiency of material and technical resources and infrastructure.

The management of the EP should demonstrate the existence of procedures for supporting various groups of students, including information and counseling.

The management of the EP must demonstrate the compliance of information resources with the specifics of the EP, including compliance with:

-technological support for students and teaching staff in accordance with educational programs (for example, online learning, modeling, databases, data analysis programs);

-library resources, including a fund of educational, methodical and scientific literature on general education, basic and major disciplines on paper and electronic media, periodicals, access to scientific databases;

-examination of the results of research, final works, dissertations for plagiarism;

-access to educational Internet resources;

-functioning of WI-FI on the territory of the educational organization.

The university should strive to ensure that the educational equipment and software used for the development of educational programs are similar to those used in the respective industries.

The university must ensure compliance with safety requirements in the learning process.

The university should strive to take into account the needs of various groups of students in the context of the EP (adults, working, foreign students, as well as students with disabilities).

The proving Part

The university has created a modern MTB, which provides for the needs of the scientific and educational process and the implementation of innovative developments. There is a developed network infrastructure, research and educational laboratories, an innovative greenhouse, stands.

Classrooms, laboratories of the department "Veterinary Sanitary Examination and Hygiene"

and their equipment are modern and adequate to the program goals. The list of visual aids and technical teaching aids available for EP 8D09102-Veterinary sanitary corresponds to the educational goals and programs of the disciplines of the curriculum, there is a developed fleet of modern personal computers with Internet access , which are used for educational and scientific work of teachers and students.

The main training of students in the EP 8D09102-Veterinary sanitary is carried out on the basis of the department "Veterinary and sanitary examination and hygiene", where there are 7 classrooms with a total area of 366.9 m ^{2} , equipped with modern equipment and materials for conducting classes. There are 27 special classrooms and laboratories in total where training sessions are held. Classes are held in specialized laboratories of microbiology and virology, VSE and hygiene, epizootology, museums of parasitology, pathology and other special rooms. The department has two scientific and educational laboratories "Hygiene and sanitary of veterinary supervision objects" and "Safety, quality and veterinary and sanitary examination of products", equipped with modern equipment, which allow teaching staff and doctoral students to carry out research work at a high level.

Doctoral students of the EP 8D09102-Veterinary sanitary can conduct scientific research in the scientific innovation laboratories of the university: Kazakh-Japanese Innovation Center; laboratories of the Department of Biological Safety. And also in the Research Institute of Microbiology and Virology, KazVRI LLP; NPP "Antigen", RSE "Republican Veterinary Laboratory".

In addition, for conducting classes in specialized disciplines, laboratories of the VSE markets (LLP "BN Aruzhan", LLP " Tastak ", LLP "Market Plaza", LLP "D-Market"), enterprises for the production of meat and dairy products (LLP " Foodstar - Ak Bura", "Shin-Line" LLP, "Maslo Del" LLP, "MZ Solnechny" LLP, "South-Eastern Zonal Inspectorate at the Border and Transport") and others.

There are 70 computers at the faculty, and there are 13 computers in the computer class for PhD doctoral students, with all the necessary software. Maintenance is carried out at the expense of the services of the university and manufacturing companies. There is a classroom for lectures and practical exercises, equipped with an interactive whiteboard and video projectors. The area of classrooms per student complies with the standards established by ST RK 1158-2002 - "Higher professional education. Material and technical base of educational organizations".

The university has created a modern MTB, which provides for the needs of the scientific and educational process and the implementation of innovative developments. There is a developed network infrastructure, research and educational laboratories, an innovative greenhouse, stands. The development of the material and technical resources of the department is provided at the expense of the state budget, at the expense of scientific topics funded by the PCF, grants, economic agreements.

For the implementation of the EP 8D09102-Veterinary sanitary a variety of instruments and special equipment are used. Audiences for group and in-line classes are equipped with multimedia projectors.

The scientific library of KazNARU consists of 5 departments: reader service, acquisition and organization of literature catalogs and an information bank, methodological work, automation and scientific and bibliographic department and is equipped with telecommunications equipment, communications, electronic equipment, i.e. there are 66 monoblocks, 50 computers, two screens with a projector are installed, it has free access to the Internet, uses Wi-Fi technologies. For independent work of students, there are 12 reading rooms, 860 seats, and readers are served in 2 subscriptions, as well as specialized reading rooms: a scientific reading room, a reading room for periodicals, an electronic reading room.

The fund of the scientific library has 5457 titles (227726 copies) of printed and electronic publications, consisting of educational, educational-methodical, scientific, reference literature and periodicals.

Through the electronic library, there is full access to the advanced electronic libraries of the

world, the electronic library of the teaching staff of the university, the Republican Interuniversity Electronic Library, the Russian Universal Electronic Library, the Kazakhstan National Electronic Library.

The book supply of disciplines in this area is 100% due to the use of publications of electronic library systems in the educational process.

In the structure of the book fund, the largest share is educational literature - 55%, educational literature - 8.2%, scientific literature accounts for 21.4%, fiction - 3%. The share of foreign literature is -12.4%

The scientific library, supporting the educational process of the university, annually holds traveling book exhibitions in three languages: " Zhana basylymdar ", "New arrivals", " New receipts " at the faculty of "Technology and Bioresources" in order to familiarize students, as well as teaching staff with new literature: monographs, textbooks, teaching aids, educational literature and electronic resources.

The scientific library has its own web page in three languages, which contains information about the sections of the site "About the library", "Electronic catalog", "Electronic library", "Databases", "New humanitarian knowledge", "100 new textbooks in the Kazakh language ", Scientific journal of the university "Research, results", "Periodicals", "Bio-bibliographic indexes", "News", "Announcements".

The university has 6 research institutes, an agrotechnological hub, the Kazakh-Japanese Innovation Center, the Scientific and Educational Innovation Center, the Kazakh-Korean Innovation Center, the Water Innovation Center (Water hub), Kazakh-Belarusian Innovation Center, Research Center "Horticulture and Vegetable Growing", Kazakh-Netherlands Center "Intensive Garden", International Innovation Center for Vaccinology , Educational and Experimental Farm " Agrouniversitet ", Innovative greenhouse, N. Nazarbayev Center for Education and Science, Situational Center, Sanali Urpak ", Center for Energy Saving and Energy Efficiency Technologies, etc. The university has a sufficient sports base, there are 5 indoor sports halls: the sports hall of the educational building No. 6 - 727.5 sq.m., the gym - 576.5 sq.m. boxing of educational building No. 5 - 289 sq.m., aerobics hall - 165.2 sq.m. , equipped with appropriate sports equipment, total area - 1832 sq.m. , typical outdoor stadium of educational building No. 6 - 8625 sq.m. , outdoor sports grounds: mini-football field - 80 sq.m. , asphalted sports ground - 1050 sq.m. The area of Open sports complexes is 9755 sq.m.

Currently, the university has 10 dormitories with a total area of 47,953.7 sq.m. for 3766 beds. All dormitories have computer and reading rooms, catering facilities, household rooms for preparing hot meals. Complied with sanitary and hygienic standards of residence. The living conditions in hostels improve every year. To organize student meals in the academic buildings and dormitories of the university, there is a network of canteens, buffets and cafes, with a total area of 1812.6 sq.m. for 672 seats, including cafe "Altyn Dan " for 200 seats, 4 buffets in educational buildings No. 3 and No. 6 hostels No. 5 and 10 for 192 seats, 3 canteens in educational buildings No. 10 and No. 11, a hostel No. 2 for 160 seats and a separate canteen building for 120 seats.

Medicare medical center.

To implement the activities of the EP 8D09102-Veterinary sanitary, the Antiplagiat of KazNARU functions. It is possible to enter the AIS " Platonus " through the website. For each student and employee, a so-called personal account is provided, a personal web page that allows university employees to automate their main tasks, students to see the necessary information, and students to remotely instantly access cases and knowledge control.

For students, the university website contains information about the activities of the university and for applicants. Vacant educational grants released in the process of obtaining higher education are awarded on a competitive basis to students on a paid basis for this EP. The competition is held based on the results of an intermediate assessment based on the average GPA score for the entire period of study with the issuance of a certificate of awarding a vacant educational grant.

Analytical part

MTB EP meet the requirements of GOSO. The study area used in the process of teaching

doctoral students, and the classrooms, computer equipment and software of the EP, complies with the State Educational Standard, sanitary and fire safety standards, and the normative indicators "Sanitary and epidemiological requirements for the objects of upbringing and education of children and adolescents". The university provides training and retraining of scientific and pedagogical staff to improve the level of computer literacy and the effective use of information and communication technologies.

The infrastructure used in the implementation of the EP 8D09102-Veterinary sanitary " is also developed, namely: technological support; academic accessibility; academic consultations; professional orientation; infrastructure; book fund, databases, electronic versions of magazines; anti-plagiarism.

In order to provide quality educational services, the university has a modern MTB and is constantly improving it in accordance with the mission, strategy and goals. There is a positive trend in equipping MTB, library and information resources. The further development of the MTB of educational laboratories and the expansion of the possibilities of using information retrieval systems are being carried out.

Strengths/Best Practice

The university guarantees the compliance of educational resources, including material and technical, and infrastructure with the goals of the educational program

The management of the EP demonstrates the presence of classrooms, laboratories and other facilities equipped with modern equipment and ensuring the achievement of the objectives of the EP

The university demonstrates that it creates conditions for conducting scientific research, integrating science and education, publishing the results of research work of teaching staff, staff and students

The university strives to ensure that the educational equipment and software used for the development of educational programs are similar to those used in the relevant sectors of the economy

Recommendations of EEC

The management of the University and the EP regularly ensure that library information resources (expand subscription to various library systems, electronic versions of periodicals, etc., as well as digitize the books and journals available in the library) meet the needs of the university and ongoing EPs, including for technological support of students and teaching staff in accordance with educational programs. In 2022/23 _ provide online access to information resources for all students and teaching staff

The management of the University to ensure the uninterrupted functioning of WI-FI in all educational buildings of the university

The management of the educational program should constantly create conditions for the advancement of the student along an individual educational trajectory, including for students with special needs.

Conclusions of the EEC according to the criteria: strong - 4; acceptable -9.

6.9. Standard " Public Information"

The information published by the university within the framework of the EP must be accurate, objective, up-to-date and must include:
-programs being implemented, indicating the expected learning outcomes;
-information on the possibility of awarding qualifications at the end of the EP;
-information about teaching, learning, assessment procedures;
-information about passing scores and learning opportunities provided to students;
-information about employment opportunities for graduates.

The management of the EP should use a variety of ways to disseminate information, including the media, information networks to inform the general public and interested parties.

Informing the public should include support and explanation of the national development programs of the country and the system of higher and postgraduate education.

The university must publish audited financial statements on its own web resource, including in the context of the

EP.

The university must demonstrate the reflection on the web resource of information characterizing the university as a whole and in the context of educational programs.

An important factor is the availability of adequate and objective information about the teaching staff of the EP, in the context of personalities.

An important factor is informing the public about cooperation and interaction with partners within the EP, including scientific / consulting organizations, business partners, social partners and educational organizations.

The university must post information and links to external resources based on the results of external evaluation procedures.

An important factor is the participation of the university and ongoing EPs in various external evaluation procedures.

The proving Part

The university informs the public about its activities, conditions and features of the implementation of the EP 8D09102-Veterinary sanitary.

Information about the activities of the university and the implementation of the EP is posted on the official website http://www.kazna r u.edu.kz / Preparation of information for placement on the Internet resources of the university, in addition to information posted by educational departments and teachers on the educational portal, is carried out by interested structural divisions of the university.

The University is responsible for providing information about the educational programs implemented, the expected results of these programs, the qualifications it assigns, the training and assessment procedures used, and the educational Opportunities available to students. Information about the teaching staff is posted on the KazNARU website at https://www.kaznaru.edu.kz/page/professor_okytushylar_kuramy/?lang=ru autobiography - teachers and is available to the public, including applicants, parents, students and employers.

The information and feedback system for students, employees and stakeholders effectively functions through the official website of KazNARU, the corporate e-mail of the university staff, the personal page of the rector of the university, in the dean's offices of each faculty there is a "Box of suggestions and feedback".

Detailed information about the EP 8D09102-Veterinary sanitary is posted on the page of the Department "Veterinary and sanitary examination and hygiene" in the public domain, where all interested persons can familiarize themselves with the content of the EP, personal data of the teaching staff involved in the implementation of the EP, the material and technical base of the department and etc.

Since 1999, the Kazakh National Agrarian University has been publishing the scientific journal «Izdenister, natizheler». The journal publishes scientific papers on topical issues of fundamental and applied research in the field of agricultural, veterinary, biological, technical, economic and pedagogical sciences. The journal is published 4 times a year, with a circulation of at least 500 copies. The publication has state registration. Account registration certificate No. 482-Zh dated November 25, 1998, subscription index 75718, ISSN 2304-3334

Provides interactive interaction between the university and site visitors, teachers and doctoral students. There is a prompt response of the university management to questions, complaints with the adoption of the necessary measures of influence, or correction of the disputable situation. The site provides all the necessary information about the EP "8D09102 Veterinary Sanitary". The criteria for selecting students for it, the teaching, learning and assessment procedures used, the percentage of success and available Opportunities for doctoral studies, scientific programs and achievements in this field.

Information about teaching, learning is indicated in syllabuses, EMCD, posted in the " Platonus "system. The assessment procedure is the same for all EPs and is regulated by the NAP: Control and assessment of students' knowledge; organization standard. Knowledge control and final certification of students of postgraduate education Knowledge control and final certification of students of postgraduate education, the conditions for the timely delivery of the IRS, midterm control, passing the exam .

Assessment of satisfaction with information about the activities of the university and the specifics of the implementation of the EP is carried out by questioning. All information on the website of the university, in the social networks of the department "Veterinary and sanitary examination and hygiene", in the media for the public and all interested parties meets the requirements for it.

Information on the web resource of the department: "Veterinary and sanitary examination and hygiene"

Includes information about the department , description of the EP , development plan of the EP , research projects , research projects , scientific publications of teaching staff , journals with Impact - factor , practice bases .

Every year, the university participates in the institutional and program ratings of independent agencies such as: "The Independent Agency for Quality Assurance in Education - Rating" (IQAR), "The Independent Agency for Accreditation and Rating" (IAAR), "The Republican Rating Agency" (RRA), the National Chamber entrepreneurs of "Atameken", as well as in the international rating QS Stars university ratings. External evaluation procedures are carried out annually by filling in the data in the questionnaires of the National Rating Agencies, which reflects the achievements in the EP. Informing the public about the methods and results of the implementation of the EP is carried out by supporting the main provisions of the current national development programs of the country, such as the Strategy "Kazakhstan-2050". In the institutional ranking "Kazakhstan 2050 - National Ranking for Innovation and Academic Excellence" of the Republican Rating Agency, the university takes 1st place in the direction of "Agriculture" from 2018-2020.

The "Media about us" page of the university website demonstrates the work of the university in informing the public about the activities of the university.

To inform the public, meetings are held with the target audience: employers, heads of industry enterprises, legal bodies, banks, field meetings were held with heads of rural district education departments and school principals.

Informing the public is also carried out through social networks. KazNARU has created its page on social networks " Twitter ", " Facebook ", "Vkontakte", and groups in them.

Analytical part

MTB meet the requirements of GOSO higher education. The study area used in the process of teaching students, and classrooms, laboratories, computer equipment and software of the specialty, complies with the State Educational Standard of Higher Education and sanitary and fire safety standards, normative indicators "Sanitary and epidemiological requirements for the objects of upbringing and education of children and adolescents". The university provides training and retraining of scientific and pedagogical staff to improve the level of computer literacy and the effective use of information and communication technologies.

All core facilities are available for both faculty and doctoral students.

In order to provide quality educational services, the university has a modern material and technical base and is constantly improving it in accordance with the mission, strategy and goals. There is a positive trend in equipping the material and technical base, library and information resources. The further development of the MTB of educational laboratories and the expansion of the possibilities of using information retrieval systems are being carried out.

Strengths/Best Practice

There are no strengths in this standard.

Recommendations of EEC

The management of the EP regularly update information (website, stands) on interaction with educational organizations implementing EP in these specialties

The management of the EP regularly update information on the official website of the university about the educational services provided, the Opportunities for students to participate in various events held at the university (conferences, webinars, scientific research, cultural and sports events, etc.).

EEC conclusions according to the criteria: satisfactory - 12.

(VII) OVERVIEW OF STRENGTHS/BEST PRACTICES OF EACH STANDARD

Standard Management of Educational Program
The strengths are that the quality assurance policy reflects the relationship between research, teaching and learning; the management of the EP ensures the transparency of the development plan for the development of the EP based on an analysis of its functioning, the real positioning of the university and the focus of its activities on meeting the needs of the state, employers, stakeholders and students; The university demonstrates innovation management within the EP, including the analysis and implementation of innovative proposals.

Standard Information Management and Reporting
vailability of educational resources and support systems for students.

Standard Development and approval of the Educational Programme
There are no strengths in this standard

Standard On-Goig Monitoring and Periodic Review of Educational Programme
There are no strengths in this standard.

Standard Student-Centered Learning, Teaching and Performance Evaluation
The management of the EP provides teaching on the basis of modern achievements of world science and practice in the field of training, using various modern teaching methods and assessment of learning outcomes that ensure the achievement of the objectives of the EP, including competencies, skills to perform scientific work at the required level.

Standard Students
An important factor is the existence of a mechanism to support gifted students.

Standard Teaching Staff
The university demonstrates the compliance of the qualitative composition of the teaching staff with the established qualification requirements, the strategy of the university, and the goals of the EP.
The university demonstrates the presence of a motivation mechanism for the professional and personal development of teaching staff.

Standard Education Resources and Student Support Systems
The university guarantees the compliance of educational resources, including material and technical, and infrastructure with the goals of the educational program
The management of the EP demonstrates the presence of classrooms, laboratories and other facilities equipped with modern equipment and ensuring the achievement of the objectives of the EP
The university demonstrates that it creates conditions for conducting scientific research, integrating science and education, publishing the results of research work of teaching staff, staff and students
The university strives to ensure that the educational equipment and software used for the development of educational programs are similar to those used in the relevant sectors of the economy
Standard Public Information
There are no strengths in this standard.

(VIII) <u>OVERVIEW OF RECOMMENDATIONS ON QUALITY IMPROVEMENT</u>

Standard Management of Educational Program

Annually, the management of the accredited EP should involve students and employers in the formation of a development plan for the educational program by organizing meetings, forums, briefings, etc., as well as establishing feedback from all interested parties (collecting comments and suggestions for improving the EP).

Standard Information Management and Reporting

The management of the EP at least once a year should monitor and analyze the effectiveness of the methods used in teaching specialized disciplines. In the minutes of meetings of departments, meetings of educational and methodological commissions, reflect proposals for the introduction of new methods of teaching disciplines, their improvement, as well as to ensure the dissemination of innovative methods of teaching disciplines through the use of master classes and posting information on the university website.

Standard Development and approval of the Educational Programme

The management of the EP should annually work to harmonize the content of the educational program with similar educational programs of leading foreign educational organizations to ensure academic mobility of students

On a regular basis, work on the publication of educational and educational literature, teaching materials in English for multilingual groups

In 2022, post on the website the criteria that apply to external experts involved in conducting external examinations of the EP.

Standard On-Goig Monitoring and Periodic Review of Educational Programme

The dean, the management of the EP annually involve a larger number (contingent) of students in the revision of EP 8D09102 Veterinary Sanitary.

Those responsible for the EP regularly use modern means of information and communication technology (including social networks) to timely inform all interested parties about any actions in relation to the EP.

Standard Student-Centered Learning, Teaching and Performance Evaluation

To the Dean, the management of the EP in 2022/23 . to increase the number of own research on teaching methods of academic disciplines of the EP.

EP in 2022/23 . provide conditions for inclusive education along an individual learning path.

Standard Students

In 2022, expand the list of special adaptation and support programs for newly enrolled and foreign students (set 2022)

Annually promote external and internal academic mobility of students, as well as provide them with conditions in obtaining external grants for study

Conduct annual work to maintain contact with alumni and assist in revitalizing the work of the alumni association. Hold meetings with the active members of the alumni association, develop a joint work plan for 2022-2026. and activities aimed at close cooperation between the leadership of the EP with the alumni association in general and with some alumni individually.

Standard Teaching Staff

The management of the University and the EP annually conduct internal and external academic mobility of teaching staff for an accredited educational program

In 2022, develop and approve a program for professional development and stimulation of the professional and personal development of young teachers and teaching staff.

Standard Education Resources and Student Support Systems

The management of the University and the EP regularly ensure that library information resources (expand subscription to various library systems, electronic versions of periodicals, etc., as well as digitize the books and journals available in the library) meet the needs of the university and ongoing EPs, including for technological support of students and teaching staff in accordance with educational programs. In 2022/23 _ provide online access to information resources for all students and teaching staff

The management of the University to ensure the uninterrupted functioning of WI-FI in all educational buildings of the university

The management of the educational program should constantly create conditions for the advancement of the student along an individual educational trajectory, including for students with special needs.

Standard Public Information

The management of the EP regularly update information (website, stands) on interaction with educational organizations implementing EP in these specialties

The management of the EP regularly update information on the official website of the university about the educational services provided, the Opportunities for students to participate in various events held at the university (conferences, webinars, scientific research, cultural and sports events, etc.).

(IX) REVIEW OF RECOMMENDATIONS FOR THE DEVELOPMENT OF THE EDUCATIONAL ORGANIZATION

No

(X) RECOMMENDATION TO THE ACCREDITATION BOARD

The members of the EEC came to the unanimous opinion that EP 8D09101 - Veterinary Medicine recommends the as a loan for a period of 5 years

Appendix 1. Evaluation table "SPECIALIZED PROFILE PARAMETERS"

№ п\п	№ п\п	Evaluation Criteria	The position of the educational organization			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
Standard Management of Educational Program						
1	1	The university should demonstrate the development of the goal and strategy of EP development based on the analysis of external and internal factors with wide involvement of a variety of stakeholders		+		
2	2	The quality assurance policy should reflect the link between research, teaching and learning	+			
3	3	The university demonstrates the development of a quality assurance culture		+		
4	4	Commitment to quality assurance should apply to any activities performed by contractors and partners (outsourcing), including the implementation of joint / double degree education and academic mobility		+		
5	5	EP leadership ensures the transparency of the development plan of EP based on the analysis of its functioning, the real positioning of the university and the orientation of its activities to meet the needs of the state, employers, stakeholders and learners	+			
6	6	Management of EP demonstrates the functioning of mechanisms for formation and regular revision of EP development plan and monitoring of its implementation, assessment of EP goals achievement, compliance with the needs of students, employers and society, making decisions aimed at continuous EP improvement		+		
7	7	Management of EP must involve representatives of stakeholder groups, including employers, students and teaching staff in the formation of the EP development plan		+		
8	8	Management of EP must demonstrate the individuality and uniqueness of the development plan of EP, its coordination with national development priorities and the development strategy of the educational organization		+		
9	9	The university must demonstrate a clear definition of those responsible for business processes within SP, distribution of staff duties, delineation of functions of collegial bodies		+		
10	10	The EP management ensures the coordination of activities of all persons involved in the development and		+		

		management of EP and its continuous implementation, as well as the involvement of all stakeholders in this process				
11	11	The management of the EP must ensure the transparency of the management system, the functioning of the internal quality assurance system, including its design, management and monitoring, making appropriate decisions		+		
12	12	The management of EP should carry out risk management		+		
13	13	EP management should ensure the participation of representatives of stakeholders (employers, teaching staff, students) in the collegial management bodies of the educational program, as well as their representativeness in decision-making on the management of the educational program		+		
14	14	The university must demonstrate innovation management within the EP, including analysis and implementation of innovative proposals	+			
15	15	Management of EP must demonstrate its openness and accessibility for students, teaching staff, employers and other stakeholders		+		
16	16	EP leaders must confirm the training in education management programs		+		
17	17	The EP leadership should strive to ensure that the progress achieved since the last external quality assurance procedure is taken into account in preparation for the next procedure		+		
Total by standard			**3**	**14**		
Standard Information Management and Reporting						
18	1	The university must ensure the functioning of the system of collection, analysis and management of information on the basis of modern information and communication technologies and software		+		
19	2	EP management demonstrates the systematic use of processed, adequate information to improve the internal system of quality assurance		+		
20	3	the EP management demonstrates the availability of the reporting system, reflecting the activities of all structural divisions and departments within the EP, including an assessment of their performance		+		
21	4	The university should determine the frequency, forms and methods of evaluation of management of EP, activities of collegial bodies and structural divisions, senior management		+		
22	5	The university should demonstrate a mechanism to ensure the protection of information, including the definition of responsible persons for the reliability and timeliness of the analysis of information and data provision		+		
23	6	The university should demonstrate the involvement of students, staff and faculty in the processes of collection and analysis of information, as well as decision-making on their basis		+		
24	7	EP management must demonstrate the availability of mechanisms of communication with students, employees		+		

		and other stakeholders, including conflict resolution				
25	8	The university should ensure the measurement of the degree of satisfaction of the needs of the faculty, staff and students within the EP and demonstrate evidence of the elimination of detected deficiencies		+		
26	9	The university must assess the effectiveness and efficiency of activities, including in the context of EP		+		
		The information collected and analyzed by the university in the framework of EP, must take into account:				
27	10	key performance indicators		+		
28	11	The dynamics of the contingent of students in the context of forms and types		+		
29	12	level of academic progress, student achievements and drop-out rates		+		
30	13	Student satisfaction with realization of EP and quality of education at HEI		+		
31	14	Availability of educational resources and support systems for students	+			
32	15	Employability and career growth of graduates		+		
33	16	Students, staff and faculty should provide documented consent for processing personal data		+		
34	17	Management of EP must contribute to the provision of all necessary information in relevant fields of science		+		
Total by standard			1	16		
Standard Development and approval of the Educational Programme						
35	1	The university must demonstrate the existence of a documented procedure for developing the EP and its approval at the institutional level		+		
36	2	The university must demonstrate compliance of the developed EP with the established objectives and planned learning outcomes		+		
37	3	The EP management must determine the influence of disciplines and professional practices on the formation of learning outcomes		+		
38	4	The university should be able to demonstrate the availability of EP graduate model, describing learning outcomes and personal qualities		+		
39	5	The qualification awarded upon completion of the EP should be clearly defined, explained and correspond to the defined level of NSC, QF-EHEA		+		
40	6	Management of EP should demonstrate the modular structure of the program, based on the European Credit Transfer and Accumulation System (ECTS), ensure compliance of EP, its modules (in content and structure) with the goals set, focusing on the achievement of planned learning outcomes		+		
41	7	The management of the EP must ensure that the content of academic disciplines and learning outcomes are consistent with each other and with the level of study (bachelor, master, doctorate)		+		
42	8	The EP management must demonstrate the external expertise		+		

		of the EP				
43	9	the EP management must provide evidence of participation of students, teaching staff and other stakeholders in the development of EP, quality assurance		+		
44	10	to demonstrate the EP positioning at the educational market, (regional / national / international), its uniqueness		+		
45	11	an important factor is the possibility to prepare students for professional certification		+		
46	12	important factor is the presence of double-diploma EP and / or joint EP with foreign universities		+		
Total by standard				12		
Standard On-Goig Monitoring and Periodic Review of Educational Programme						
47	1	The university must ensure the revision of the content and structure of EP taking into account changes in the labor market, employers' requirements and social demands of society		+		
48	2	The University is obliged to demonstrate the availability of documented procedures for monitoring and periodic assessment of EP to achieve the purpose of EP. The results of these procedures are aimed at the constant improvement of EP		+		
		The monitoring and periodic evaluation of EP must consider		+		
49	3	program content in the context of recent advances in discipline-specific science and technology		+		
50	4	changes in the needs of society and professional environment		+		
51	5	the workload, performance and graduation rates of students				
52	6	Effectiveness of evaluation procedures for students		+		
53	7	The needs and satisfaction of students		+		
54	8	The relevance of the educational environment and support services to the objectives of the EP		+		
55	9	All stakeholders should be informed of any actions planned or taken with regard to the EP. All changes made to the EP must be published.		+		
56	10	Support services should identify the needs of different groups of students and the degree of their satisfaction with the organization of learning, teaching, assessment, mastering the EP in general		+		
Total by standard				10		
Standard Student-Centered Learning, Teaching and Performance Evaluation						
57	1	Management of EP must ensure respect and attention to different groups of students and their needs, providing them with flexible learning paths	+			
58	2	EP governing body has to provide teaching based on modern achievements of world science and practice in the field of training, the use of various modern methods of teaching and learning outcomes assessment, ensuring the achievement of EP goals, including competencies, skills to perform scientific work at the required level		+		

59	3	the management of EP should determine the mechanisms for distribution of the academic load of students between theory and practice within EP, ensuring the mastering of the content and achievement of EP goals by each graduate		+		
60	4	the important factor is the availability of own research in the field of teaching methodology of EP disciplines			+	
61	5	The university must ensure that the procedures for assessing learning outcomes correspond to the planned results and objectives of EP		+		
62	6	The university should ensure consistency, transparency and objectivity of the mechanism of EP learning outcomes assessment. Criteria and methods of learning outcomes assessment should be published in advance		+		
63	7	Evaluators must know up-to-date methods of assessing learning outcomes and regularly improve their qualification in this field		+		
64	8	EP leaders must demonstrate the availability of a feedback system on the use of various techniques of teaching and assessment of learning outcomes		+		
65	9	EP supervisors must demonstrate support for learner autonomy while being guided and assisted by a faculty member		+		
66	10	EP supervisors must demonstrate that there is a process for responding to learner complaints		+		
Total by standard			1	8	1	
Standard Students						
67	1	The university must demonstrate a policy of formation of the contingent of students and ensure the transparency of its procedures. Procedures regulating the lifecycle of students (from admission to completion) should be defined, approved, published		+		
68	2	EP leaders must foresee special adaptation and support programs for newcomer and international students		+		
69	3	The university should demonstrate compliance of its actions with the Lisbon Recognition Convention, including the existence and application of a mechanism for the recognition of the results of academic mobility of students, as well as the results of additional, formal and informal learning		+		
70	4	The university should ensure the possibility of external and internal academic mobility of students, as well as to assist them in obtaining external grants for study		+		
71	5	The university should actively encourage students to self-education and development beyond the basic program (extracurricular activities)		+		
72	6	An important factor is the existence of a mechanism to support gifted students	+			
73	7	The university should demonstrate cooperation with other educational organizations and national centers of "European Network of National Academic Recognition and Mobility Information Centers/National Academic Recognition Information Centers" ENIC/NARIC in order to ensure a		+		

		comparable recognition of qualifications				
74	8	The university is obliged to provide the students with internships, to demonstrate a procedure of facilitating the employment of graduates, to maintain a connection with them		+		
75	9	the university should demonstrate a procedure of issuing the graduates the documents confirming the obtained qualification, including the achieved results of education		+		
76	10	EP supervisors should demonstrate that graduates of the program have skills that are in demand in the labor market and that these skills are really in demand in the labor market		+		
77	11	EP supervisors should demonstrate that there is a mechanism to monitor the employment and professional activities of graduates		+		
78	12	An important factor is the existence of a functioning alumni association/association		+		
Total by standard			1	11		
Standard Teaching Staff						
79	1	The university should have an objective and transparent personnel policy in the context of EP, including recruitment (including guest faculty), professional growth and development of staff, ensuring the professional competence of all staff		+		
80	2	The university must demonstrate compliance of the qualitative composition of teaching staff with the established qualification requirements, the strategy of the university, and the goals of EP	+			
81	3	The EP management must demonstrate a change in the role of the faculty in connection with the transition to student-centered learning and teaching		+		
82	4	The university should offer opportunities for career growth and professional development of teaching staff, including young faculty		+		
83	5	The university should involve to the teaching specialists from relevant industries that have professional competencies that meet the requirements of the program		+		
84	6	The university should demonstrate a mechanism of motivation for professional and personal development of the teaching staff	+			
85	7	The university should demonstrate a wide use of information and communication technologies and software in the educational process (for example, on-line learning, e-portfolio, MOOCs, etc.)		+		
86	8	The university should demonstrate a focus on the development of academic mobility, attracting the best foreign and domestic faculty		+		
87	9	The university should demonstrate the involvement of each faculty member in promoting a culture of quality and academic integrity in the university, to determine the contribution of the teaching staff, including invited ones, in achieving the goals of EP		+		

88	10	An important factor is the involvement of teaching staff in the development of economy, education, science and culture of the region and country		+		
Total by standard			2	8		
Standard Education Resources and Student Support Systems						
89	1	The university should guarantee the compliance of educational resources, including material and technical, and infrastructure to the objectives of the educational program	+			
90	2	Management of EP should demonstrate the availability of classrooms, laboratories and other facilities, equipped with modern equipment and ensuring the achievement of the goals of EP	+			
		The university must demonstrate compliance of information resources with the needs of the university and the implemented EP, including in the following areas:				
91	3	technological support for students and faculty in accordance with educational programs (e.g., online learning, modeling, databases, data analysis programs)		+		
92	4	library resources, including a fund of educational, methodical and scientific literature on general, basic and major disciplines in hard and soft copy, periodicals, access to scientific databases		+		
93	5	expertise of the results of research, graduate works, dissertations for plagiarism		+		
94	6	access to educational Internet resources		+		
95	7	functioning of WI-FI on its territory		+		
96	8	The university should demonstrate that it creates conditions for scientific research, integration of science and education, publication of the results of research work of the teaching staff, employees and students	+			
97	9	The university should strive to ensure that the educational equipment and software used to master educational programs were similar to those used in the relevant industries	+			
98	10	It is necessary to demonstrate the availability of procedures to support different groups of students, including information and consulting		+		
99	11	EP management must demonstrate the availability of conditions for advancement of the student on an individual educational trajectory		+		
100	12	The university must consider the needs of different groups of students (adults, working, foreign students, as well as students with special educational needs)		+		
101	13	The university must ensure compliance of the infrastructure with the safety requirements		+		
Total by standard			4	9		
Standard Public Information						
102	1	The information published by the university should be accurate, objective, relevant and reflect all activities of the university in the framework of the educational program		+		
103	2	Informing the public should support and explain the national		+		

		development programs of the country and the system of higher and postgraduate education				
104	3	The university management should use a variety of ways to distribute information (including the media, Web resources, information networks, etc.) to inform the general public and stakeholders		+		
		The information published by the university about the educational program should be objective and relevant and include:		+		
105	4	the purpose and planned results of the EP, the qualification to be awarded		+		
106	5	information and system of evaluation of academic achievements of students		+		
107	6	information on academic mobility programs and other forms of cooperation with partner universities, employers		+		
108	7	information on possibilities of development of personal and professional competences of students and employment		+		
109	8	data reflecting the positioning of EP in the market of educational services (at regional, national, international levels)		+		
110	9	an important factor is the publication of reliable information about teaching staff in open resources, in the context of personalities		+		
111	10	The higher education institution must publish an audited financial report on SP on its own web-resource		+		
112	11	The university should publish information and links to external resources on the results of external evaluation procedures		+		
113	12	An important factor is to place information on cooperation and interaction with partners, including scientific/consulting organizations, business partners, social partners and educational organizations		+		
Total by standard				12		
Total			12	100	1	

Appendix 2. Program of the visit of the external expert commission

**PROGRAM
VISIT OF THE EXTERNAL EXPERT COMMISSION
INDEPENDENT ACCREDITATION AND RATING AGENCY (IAAR)
TO KAZAKH NATIONAL AGRICULTURAL RESEARCH UNIVERSITY**

Date of the visit: 02-04 MARCH 2022

Cluster 1	6B07207-Technology of food products 7M07207-Technology of food products (by industry) 6B07208-Technology of processing industries (by industry) 7M07208-Technology of processing industries (by industry)	**Cluster 3**	6B08201-Technology for the production of livestock products 7M08201-Technology for the production of livestock products 8D08201-Technology for the production of livestock products
Cluster 2	6B07501-Standardization and certification (by industry) 7M07501-Standardization and certification (by industry) 8D07501-Standardization and certification (by industry)	**Cluster 4**	8D09101-Veterinary medicine 8D09102-Veterinary sanitation

Date and time	EEC work with target groups	Position, Surname, First Name, Patronymic target group members	Contact form
February 28, 2022			
15.00-16.00 *According to the time of Nur-Sultan*	Preliminary meeting of the EEC	*External IAAR experts*	Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
On schedule during the day	Arrival of members of the External Expert Commission		

Day 1: March 2, 2022			
08.30-09.00	Transfer from the hotel to the University	*External experts IAAR, coordinator from the University*	Hotel-University
10.00-10.15	Distribution of responsibility of experts, solution of organizational issues	*External IAAR experts*	Small Hall, Conference Hall Join a Zoom meeting https://us02web.zoom.us/j/84478926368 Conference ID: 844 7892 6368
10.15 –10.45	Meeting with management	*Chairman of the Board - Rector* **Espolov Tlektes Isabayevich** *Deputy Chairman of the Board - Provost* **Tireuov Kanat Maratovich** *Deputy Chairman of the Board - Rector* **Ibragimov Primkul Sholpankulovich** *Vice-Rector for Strategy, Infrastructure Development, Digitalization and Legal Affairs* **Balieva Zagipa Yakhyanovna** *Chief of Staff* **Sihimbaev Serik Dzholdasbekovich** *Vice-rector for academic and educational work* **Kalykova Bakyt Baimuratkyzy** *Vice-Rector for Research and International Relations* **Islamov Yesenbay Israilovich** *Vice-rector for educational and social work* **Daurenbayeva Zhanara Abzhanovna** *Financial Director* **Kaldybalina Gaukhar Mukhanovna** *Infrastructure Development Director* **Kozhageldiev Bekbergen Tlepbergenovich** *Head of the transformation office* **Alekseeva Marina Alexandrovna**	Situation room Conference hall Join a Zoom meeting https://us02web.zoom.us/j/84478926368 Conference ID:844 7892 6368
10.45-11.00	Technical break		
11.00-11.40	Meeting with heads of structural divisions	*Compliance officer* **Abdikeshov Marat Kalybaevich**	Situation room

		Head of the Human Resources Development Department **Saudabayeva Daria Ermagambetovna**	Conference hall
		Head of the Department of Strategic Development **Nuralieva Elmira Tastanovna**	Join a Zoom meeting
		Director of the Department for Academic Affairs **Satmurzaev Asan Adasbekovich**	https://us02web.zoom.us/j/84478926368
		Head of the Department for Educational and Methodological Work and the Quality of Educational Programs **Kusainova Zhanar Abikenovna**	Conference ID: 844 7892 6368
		Head of the Center for Monitoring the Quality of Education **Serikbaev Abdukarim Userovich**	
		Head of the educational department **Koishibaev Azamat Mardenovich**	
		Head of the Department of Practice and Employment **Yesimova Bakhytgul Dauletbekovna**	
		Head of the department for the organization of academic studies **Sagimbayeva Sveta Pernebaevna**	
		Head of Department, Registration and Documents Office	
		students **Zhamekova Zhazira Zhetesovna**	
		Head of the department for managing applicants **Bekbayeva Dinara Nusipovna**	
		Head of the distance learning sector **Mahamedova Baglan Yakupbaevna**	
		Head of the Quality Management System Sector **Sarsekeeva Gulnar Zhatkambaevna**	
		Director of the Institute of Postgraduate Education **Aldiyarova Ainura Esirkepovna**	
		Head of PhD Sector **Suleymanova Gulnur Almasovna**	
		Head of the Center for Accreditation and Rating **Kaipbaev Erbolat Tolganbaevich**	
		Director of the Institute for Advanced Studies **Shametov Nurtaza Rashevich**	
		Director of the Department of International Cooperation **Omirzhanov Yesbol Toktarbekovich**	
		Head of the International Rating Department **Abzal Askarbekovich Abdramanov**	
		Head of the Center for Academic Mobility and International Educational Programs **Manapova Azhar Shaganovna**	
		Director of the Department of Science **Baibolov Asan Erbolatovich**	
		Head of the Department for Planning and Coordination of Research and Development, Expertise of Projects **Akhmetkanova Gulnar Amankeldievna**	
		Head of the Department of NTI and attestation of scientific personnel **Serikov Maksat Serikuly**	
		Department for educational work **Aubakirov Nurymzhan Parzhanovich**	
		Deputy director of the Institute of social and humanitarian education and upbringing. O.Suleimenova **Eralieva Asima Shanbaevna**	
		Head of the Center for Youth Affairs **Smanov Ashirali**	
		Center for the formation of anti-corruption culture "Parasat" **Mauyaeva Sandugash Tanirbergenkyzy**	
		Director of the Institute of Information Technologies **Dospanbetova Aida Malikovna**	
		Director of the Scientific Library **Aytuarova Aziza Maldybaevna**	
11.40-11.50	Technical break		

11.50-12.30	Interviews with deans and department heads	*Dean of the Faculty "Technologies and bioresources"* **Buralkhiev Batyrkhan Azimkhanovich** *Dean of the Faculty "Veterinary"* **Dzhanabekova Gulmira Kumiskalievna** *Head department "Technology and food safety"* **Mamaeva Laura Asilbekovna** *Head Department of "Technology of production of livestock products"* **Islamov Yesenbay Israilovich** *Head Department "Obstetrics, surgery and biotechnology of animal reproduction"* **Usenbekov Yesengali Serikovich** *Head Department "Clinical veterinary medicine"* **Alikhanov Kuantar Daulenovich** *Head Department "Biological safety"* **Sansyzbay Abylay Rysbayuly** *Head Department "Microbiology, Virology and Immunology"* **Kirkimbaeva Zhumagul Slyambekovna** *Head Department "Veterinary Sanitary Expertise and Hygiene"* **Sarsembayeva Nurzhan Biltebaevna**	Situation room Conference hall Join a Zoom meeting https://us02web.zoom.us/j/84478926368 Conference ID: 844 7892 6368
12.30-12.45	Technical break		
12.45-13.00	EEC work	*External IAAR experts*	Small Hall, Conference Hall Join a Zoom meeting https://us02web.zoom.us/j/84478926368 Conference ID: 844 7892 6368
13.00-14.00	**Dinner**		
14.00-14.15	Technical break		
14.15-15.00	Interview with teaching staff	*Application No. 1*	Situation room Conference hall Join a Zoom meeting https://us02web.zoom.us/j/84478926368

			Conference ID: 844 7892 6368
15.00-15.15	Technical break		
15.15-16.00	Questioning of teaching staff	*Application No. 2*	The link is sent to the e-mail of the teacher personally
15.15-16.00	Interviews with students	*Application No. 3*	Small Hall, Conference Hall Join a Zoom meeting https://us02web.zoom.us/j/84478926368 Conference ID: 844 7892 6368
16.00-16.15	Technical break		
16.15-17.00	Questionnaire of students	*Application No. 4*	The link is sent to the e-mail of the student personally
16.15-17.00	Visual inspection	**External IAAR experts**	Kazakh-Japanese Innovation Center, Agrotechnological HUB
17.00-18.00	Work of the EEC discussion of the results of the first day	*External IAAR experts*	Small Hall, Conference Hall Join a Zoom meeting https://us02web.zoom.us/j/84478926368 Conference ID: 844 7892 6368
18.00-19.00	Supper	*External IAAR experts*	Hotel
Day 2: March 03, 2022			
08.30-09.00	Transfer from the hotel to the University	*External experts IAAR, coordinator from the University*	Hotel-University
09.00-09.15	EEC work	*External IAAR experts, deans, department heads*	Small Hall, Conference Hall Join a Zoom meeting https://us02web.zoom.us/j/84478926368 Conference ID: 844 7892 6368
09.15-10.50	Scheduled class attendance	*Application No. 5*	Educational buildings No. 10 and No. 11
09.15-10.50	Working with department documents	*Meeting with the heads of the department and teaching staff*	
10.50-12.10	Technical break		

12.10-12.45	Interviews with representatives of practice bases and employers	*Application No. 6*	Small Hall, Conference Hall Join a Zoom meeting https://us02web.zoom.us/j/84478926368 Conference ID: 844 7892 6368
12.45-12.55	Technical break		
13.00-14.00	*Dinner*		
14.00-14.15	Technical break		
14.15-14.55	Alumni Interviews	*Application No. 7*	Small Hall, Conference Hall Join a Zoom meeting https://us02web.zoom.us/j/84478926368 Conference ID: 844 7892 6368
14.55-15.05	Technical break		
15.05-18.15	Visiting practice bases	*IAAR External Experts, Deans, Head of Practice and Employment Department, Heads of Department*	LLP "Bayserke - Agro", Kazakh Research Institute of Processing and Food Industry
18.15-18.30	EEC work, discussion of the results of the second day and profile parameters	*External IAAR experts*	Small Hall, Conference Hall Join a Zoom meeting https://us02web.zoom.us/j/84478926368 Conference ID: 844 7892 6368
18.30-19.30	Supper	*External IAAR experts*	Hotel
Day 3: March 04, 2022			
08.30-09.00	Transfer from the hotel to the University	*External experts IAAR, coordinator from the University*	Hotel-University
09.00-10.00	EEC work development and discussion of recommendations	*External IAAR experts*	Small Hall, Conference Hall Join a Zoom meeting https://us02web.zoom.us/j/84478926368 Conference ID: 844 7892 6368
10.00-10.20	Technical break		
10.20-12.30	EEC work discussion,	*External IAAR experts*	Small Hall, Conference Hall

	decision-making by voting		Join a Zoom meeting https://us02web.zoom.us/j/84478926368 Conference ID: 844 7892 6368
12:30-13:00	Final meeting of the EEC with the leadership of the university	*Rector, vice-rectors, deans, heads of department*	Situation room Conference hall Join a Zoom meeting https://us02web.zoom.us/j/84478926368 Conference ID: 844 7892 6368
13.00-14.00	*Dinner*		
14.00-15.00	Work of the EEC, Discussion of the results of the quality assessment	*External IAAR experts*	Small Hall, Conference Hall Join a Zoom meeting https://us02web.zoom.us/j/84478926368 Conference ID: 844 7892 6368
15.00-15.15	Technical break		
15.15-18.00	Work of the EEC, Discussion of the results of the quality assessment	*External IAAR experts*	Small Hall, Conference Hall Join a Zoom meeting https://us02web.zoom.us/j/84478926368 Conference ID: 844 7892 6368

Appendix 3. Results of the survey of teaching staff

Total number of profiles: 44
Technology of food products 13.6%
Technology of Processing Industries (by industry) 15.9
Standardization and Certification (by industry) 18.2
Technology of Livestock Production 22.7
Veterinary Medicine 18.2
Veterinary Sanitation 11.4

2. Position

Professor	36.4
Associate Professor/Associate Professor	15.9
Senior Lecturer	18.2
Teacher	15.9
Head Chair	2.3
Other	11.4

3. Academic degree, academic title

Honored Worker	
Doctor of Sciences	18.2
candidate of science	47.7
Magister	25
PhD	6.8
Professor	2.3
Assistant professor/associate professor	11.4
Not	2.3
Other	

4. Work experience in this university

Less than 1 year	
1 year - 5 years	18.2
Over 5 years	81.8
Other	

31. Why do you work in this university?
patriotism
my specialty is here!!!
I chose it because of the university's educational program and all the conditions
Graduate of this university
compliance specialty
Stable high salary, the opportunity to participate in scientific projects (obtaining additional income), advanced training through grants
The university trained good specialists and trained competitive students
There is an opportunity to implement projects (educational, scientific, social)
I chose it because it is a highly competitive institution that trains good specialists
I am the son of a shepherd, I love my profession
I like this university
I chose KazNARU due to the educational process of teachers and the creation of all conditions for students while studying for a master's degree.

I like to work in this university great prospects

Conditions for effective work have been

My profession is a veterinarian, I pass on my experience and skills to students

Patriotism

Specialist. university

I graduated from this university and there was a desire to work in this

I'm used to working here, good atmosphere, good staff

like the profession

Good team, good pay and lots of opportunitiesAlong with teaching, he has a great influence on science

Good preparation of students

I felt that I needed to spread my knowledge

It is a research university with a special status in the country, with all the conditions

I really love my profession because it is compassionate

Because I am sympathetic to my profession

Career growth

Much attention is paid to experience and professional developmentFirst of all, because it is a leading university among agricultural universities, it occupies a leading position, it is included in the world's reputable laboratories equipped with modern equipment

The university is competitive in the Republic of Kazakhstan. Corresponds to all categories

Good pay and career growth

I like the profession of a veterinarian, for nothing it says "Medicine treats a person-veterinary medicine humanity!"

I work at the Kazakh National Agrarian Research University, as the university management has created all the necessary conditions for the development of the teaching staff

Because I am a graduate of this university

I have chosen as a platform for the useful and effective implementation of my knowledge and academic degree

I had to choose this university in order to continue my career in veterinary medicine

32. How often do you have workshops and workshops with practitioners as part of your course?

very often	often	sometimes	rarely	never
43.2	50	2.3	4.5	

33. How often do invited teachers (domestic and foreign) participate in the learning process?

very often	often	sometimes	rarely	never
27.3	61.4	11.4		

34. How often do you encounter the following problems in your work: (please give an answer in each line)

Questions	Often	Sometimes	Never	Didn't answer
Lack of classrooms		68.2	31.8	
Unbalanced study load by semesters		18.2	81.8	
Unavailability of necessary literature in the library		18.2	81.8	
Overcrowding of study groups (too many students in the group)		18.2	81.8	
Inconvenient schedule		15.9	84.1	
Inappropriate conditions for classes in		13.6	86.4	

classrooms				
No internet access/weak internet		31.8	68.2	
Students' lack of interest in learning		20.5	79.5	
Untimely receipt of information about events		9.1	90.9	
Lack of technical teaching aids in classrooms		25	75	-
Other problems	There are no problems no problem no There were no problems- There was no problem No problem No other problems either. Salary is not correct no problem no problem There were no other problems Requires computer upgrades There are no problems			

35. There are many different sides and aspects in the life of the university, which in one way or another affect every teacher and employee. Rate how satisfied you are:

Questions	Completely satisfied (1)	Partially satisfied (2)	Not satisfied (3)	Difficult to answer(4)
The attitude of the university management towards you	81.8	13.6	4.5	
Relationships with direct management	81.8	13.6	4.5	
Relationships with colleagues in the department	97.7	2.3		
The degree of participation in managerial decision-making	84.1	13.6	2.3	
Relations with students	100			
Recognition of your successes and achievements by the administration	90.9	6.8	2.3	
Support for your suggestions and comments	81.8	13.6	2.3	2.3
University administration activities	79.5	13.6	4.5	2.3
Terms of pay	63.6	22.7	11.4	2.3
Working conditions, list and quality of services provided at the university	84.1	15.9		
Occupational health and safety	93.2	6.8		
Management of changes in the activities of the university	90.9	9.1		
Providing a social package: rest, sanatorium treatment, etc.	54.5	34.1	11.4	
Organization and quality of food at the university	72.7	18.2	6.8	2.3
Organization and quality of medical care	79.5	18.2	2.3	

	Questions	Very	Good	Relatively	Bad	Very	Didn't

		good		bad		bad	answer
1	To what extent does the content of the educational program meet your scientific and professional interests and needs?	90.9	9.1				
2	How do you assess the opportunities provided by the university for the professional development of teaching staff	77.3	20.5				
3	How do you assess the opportunities provided by the university for the career growth of teaching staff	72.7	27.3				
4	How do you assess the degree of academic freedom of teaching staff	63.6	36.4				
	To what extent can teachers use their own						
5	• Learning strategies	72.7	27.3				
6	• Teaching methods	77.3	22.7				
7	• Educational innovations	68.2	31.8				
8	How do you evaluate the work on the organization of medical care and disease prevention at the university?	65.9	34.1				
9	What attention is paid by the management of the educational institution to the content of the educational program?	72.7	27.3				
10	How do you assess the sufficiency and availability of the necessary scientific and educational literature in the library?	68.2	31.8				
11	Assess the level of conditions created that take into account the needs of different groups of students?	61.4	38.6				
	Assess the openness and accessibility of leadership						
12	• Students	61.4	38.6				
13	• Teachers	54.5	43.2	2.3			
14	Assess the involvement of teaching staff in the process of making managerial and strategic decisions	59.1	38.6	2.3			
15	How is the innovation activity of teaching staff encouraged?	63.6	36.4				
16	Assess the level of feedback from teaching staff with management	61.4	38.6				

17	What is the level of stimulation and involvement of young professionals in the educational process?	68.2	29.5	2.3			
18	Evaluate the created opportunities for professional and personal growth for each teacher and employee	68.2	29.5	2.3			
19	Assess the adequacy of the university management's recognition of the potential and abilities of teachers	59.1	38.6	2.3			
	How the work is delivered						
20	• Academic mobility	61.4	36.4	2.3			
21	• On advanced training of teaching staff	56.8	34.1	9.1			
	Evaluate the support of the university and its management						
22	• Research initiatives of teaching staff	70.5	29.5				
23	• Development of new educational programs / academic disciplines / teaching methods	75	25				
	Assess the level of the teaching staff's ability to combine teaching						
24	• with scientific research	68.2	31.8				
25	• with practical activities	65.9	31.8	2.3			
26	Assess how the knowledge of students obtained at the university corresponds to the realities of the requirements of the modern labor market	68.2	29.5	2.3			
27	How does the leadership and administration of the university perceive criticism?	29.5	54.5	9.1	6.8		
28	How well does your workload meet your expectations and abilities?	65.9	29.5	4.5			
29	Assess the focus of educational programs / curricula on the formation of students' skills and abilities to analyze the situation and make forecasts?	77.3	20.5	2.3			
30	Assess how the educational program in terms of content and quality of implementation meets the expectations of the labor market and employers	63.6	31.8	4.5			

Appendix 4. Results of the students' survey

Questionnaire for students

Total number of profiles: 67
Educational program (specialty):

Floor:

Male	11.9	
Female	88.1	

Rate how satisfied you are:

Questions	Completely satisfied	Partially satisfied	Partially dissatisfied	Not satisfied	Difficult to answer
Relations with the dean's office (school, faculty, department)	80.6	16.4	1.5		1.5
The level of accessibility of the dean's office (school, faculty, department)	76.1	19.4	3		1.5
The level of accessibility and responsiveness of the leadership (university, school, faculty, department)	74.6	23.9	1.5		
Availability of academic counseling	82.1	17.9			
Support with educational materials in the learning process	88.1	11.9			
Availability of counseling on personal problems	76.1	20.9	1.5		1.5
Relationship between student and teacher	94	6			
The activities of the financial and administrative services of the educational institution	64.2	29.9	3	1.5	1.5
Accessibility of health services	77.6	22.4			
The quality of medical care at the university	74.6	23.9			1.5
Level of availability of library resources	82.1	17.9			
The quality of services provided in libraries and reading rooms	77.6	20.9			1.5
Existing educational resources of the university	74.6	23.9			1.5
Availability of computer classes	65.7	29.9	3		1.5
Availability and quality of Internet resources	67.2	31.3	1.5		
The content and information content of the website of educational organizations in general and faculties (schools) in particular	77.6	20.9			1.5
Study rooms, auditoriums for large groups	77.6	20.9			1.5
Lounges for students (if available)	50.7	31.3	9	1.5	7.5
Clarity of disciplinary procedures	82.1	14.9	1.5		1.5
The quality of the educational program as a whole	80.6	19.4			
The quality of study programs in the EP	88.1	10.4			1.5
Teaching methods in general	86.6	13.4			
Quick response to feedback from teachers on the educational process	86.6	11.9			1.5
The quality of teaching in general	82.1	16.4			1.5
Academic load / requirements for the student	70.1	29.9			
Requirements of the teaching staff for the student	86.6	13.4			
Information support and clarification before entering the university	85.1	13.4	1.5		

of the rules for admission and the strategy of the educational program (specialty)					
Informing the requirements in order to successfully complete this educational program (specialty)	88.1	11.9			
The quality of examination materials (tests and examination questions, etc.)	89.6	10.4			
Objectivity in assessing knowledge, skills and other educational achievements	83.6	16.4			
Available computer classes	73.1	25.4			1.5
Available scientific laboratories	71.6	25.4			3
Objectivity and fairness of teachers	83.6	13.4	3		
Informing students about courses, educational programs and the academic degree received	85.1	11.9	1.5		1.5
Providing students with a hostel	67.2	28.4		1.5	3

How much do you agree with:

Statement	Full consent	I agree	Partially agree	Disagree	Complete disagreement	Didn't answer
The course program was clearly presented	65.7	31.3	3			
Course content is well structured	68.7	29.9	1.5			
Key terms are well explained	74.6	23.9	1.5			
The material proposed by the teacher is relevant and reflects the latest achievements of science and practice.	71.6	26.9	1.5			
The teacher uses effective teaching methods	77.6	20.9	1.5			
The teacher owns the material being taught	79.1	19.4	1.5			
Teacher's presentation is clear	77.6	22.4				
The teacher presents the material in an interesting way	71.6	28.4				
Objectivity in assessing knowledge, skills and other educational achievements	74.6	25.4				
The timeliness of assessing the educational achievements of students	73.1	26.9				
The teacher satisfies your requirements and expectations for professional and personal development	73.1	25.4	1.5			
The teacher stimulates the activity of students	74.6	23.9	1.5			
The teacher stimulates the creative thinking of students	73.1	25.4	1.5			
The appearance and manners of the teacher are adequate	76.1	23.9				
The teacher shows a positive attitude towards students	74.6	25.4				
The system for assessing educational achievements (seminars, tests, questionnaires, etc.) reflects the content of the course	77.6	22.4				
The assessment criteria used by the teacher are clear and accessible	74.6	25.4				
The teacher objectively evaluates the achievements of students	76.1	23.9				
The teacher speaks a professional language	74.6	23.9	1.5			
The organization of education provides sufficient opportunities for sports and other leisure activities.	65.7	28.4	6			
Facilities and equipment for students are safe, comfortable and	70.1	25.4	4.5			

modern						
The library is well equipped and has a sufficient fund of scientific, educational and methodical literature	70.1	26.9	3			
Equal opportunities for mastering the EP and personal development are provided to all students	71.6	28.4				

Other concerns regarding the quality of teaching:
No problems
Everything is great
Not
No
Everything suits me! All at the highest level!
Everything great
No problem
The problem is
No problem
No problem.
No problem
No problems
Everyone likes it
I am satisfied with everything
I did not have any problems
I am satisfied with everything