



«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТІҢ
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

REPORT

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

6B09102 - FOOD SAFETY,
7M09102 - SAFETY AND QUALITY OF FOOD PRODUCTS,
8D09102 - SANITARY AND ENVIRONMENTAL SAFETY
OF LIVESTOCK PRODUCTS

JSC "Kazakh Agrotechnical Research University named after S.Seifullin "

in the period from October 14 to October 16, 20 24 .

INDEPENDENT ACCREDITATION AND RATING AGENCY
External Expert Commission

Addressed to
Accreditation
IAAR Council



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Astana city

"16" October 2024

(I) LIST OF SYMBOLS AND ABBREVIATIONS

MSHE RK – Ministry of Science and Higher Education of the Republic of Kazakhstan;
MA RK – Ministry of Agriculture of the Republic of Kazakhstan;
KATRU – Kazakh Agrotechnical Research University named after S.Seifullin ;
GOSO – state compulsory educational standards;
IAAR – Independent Agency for Accreditation and Rating;
SRW – scientific research work;
NIRS – student research work;
NIRM – research work of a master's student;
EP – educational program;
PTS – professorial and teaching staff;
GED – general education disciplines;
BD – basic disciplines;
MD – major disciplines;
SRS – independent work of students;
SRSP – independent work of students under the guidance of a teacher;
SRSM - independent work of master's students under the supervision of a teacher;
FSA – final state attestation;
AIC – agro-industrial complex;
SRI – scientific research institute;
media – mass media;
UMK – educational and methodological complex;
UMKD – educational and methodological complex of the discipline;
WC – working curriculum;
KED – catalog of elective disciplines;
IEP – individual educational plan;
BC – border control;
FC – final control;
CC – current control;
AIS – automated informational system;
SWOT –Strengths Weakness Opportunities Threats;
ECTS – European Credit Transfer System;
QS - QuacquarelliSymonds



(II) INTRODUCTION

In accordance with order No. 134-24-OD dated September 6, 2024 of the General Director of the Independent Agency for Accreditation and Rating, approved The program of the visit of the IAAR external expert commission An evaluation of educational programs was conducted from October 14 to October 16, 2024 6B09102 – Food safety, 7M09102- Food safety and quality, 8D09102 – Sanitary and ecological safety of livestock products in the JSC "Kazakh Agrotechnical Research University named after S. Seifullin" for compliance with the standards of program accreditation of the educational program of higher professional education (approved and put into effect by the order of the General Director of THE NOU " Independent Agency for Accreditation and Rating" dated "05" January 2022 No. 1-22-OD).

The report of the external expert commission (EEC) contains an assessment of the university's activities according to the criteria of the NAAR standards, the EEC's recommendations for further improvement of the educational program and the parameters of the educational program profile.

Composition of the EEC :

Chairman of the EEC - Turtkaraeva Gulnara Bayanovna, member of the Expert Council on Higher Education IAAR, Candidate of Pedagogical Sciences, Docent, Shokan Ualikhanov University (Kokshetau); *Off-line participation*

IAAR Foreign Expert – Starciuc Nicolae, dr. PhD, Professor State Agrarian University of Moldova (SAUM); *On-line participation*

IAAR Foreign Expert – Bratsikhin Andrey Aleksandrovich, Doctor of Technical Sciences, Rector of the Federal State Budgetary Educational Institution of Higher Education “Izhevsk State Agricultural Academy” (Izhevsk, Udmurt Republic, Russian Federation); *On - line participation*

IAAR Expert – Nurgaliev Akylbek Muratovich, Candidate of Agricultural sciences, Docent, West Kazakhstan Agrarian and Technical University named after Zhangir Khan (Uralsk, Republic of Kazakhstan); *Offline participation*

IAAR expert – Taeva Aigul Maratovna, Doctor of Technical Sciences, Associate Professor, Almaty Technological University (Almaty); *Offline participation*

IAAR expert – Dzhulanov Mardan Nurmukhanbetovich, Doctor of Veterinary Sciences, Professor, Kazakh National Agrarian University (Almaty); *Off-line participation*

IAAR expert – Shkutina Larisa Arnoldovna, Doctor of Pedagogical Sciences, Professor, Karaganda Buketov University (Karaganda); *Offline participation*

IAAR expert - Oshakbaeva Zhuldyz Oryntaykyzy, Candidate of Biological Sciences, Docent, Kostanay Engineering and Economic University named after M. Dulatov (Kostanay); *Off - line participation*

IAAR Expert – Usenova Lyaylya Maulutkanovna, candidate of veterinary sciences, associate professor of the NAO " Toraighyrov University" (Pavlodar); *Offline participation*

IAAR Expert – Nurzhanova Kulsara Khalimardenovna, candidate of agricultural sciences, Docent, JSC " Shakarim University of Semey" (Semey); *Off-line participation*

IAAR Expert, employer - Sandybaeva Dinara Aidarovna, Deputy Director for Academic Affairs, North Kazakhstan Professional Pedagogical College (Petropavlovsk); *On-line participation*

IAAR Expert, employer – Zhantleuov Daniyar Amangeldinovich, candidate of agricultural sciences, employee of the North Kazakhstan Research Institute of Animal Husbandry and Plant Growing (Petropavlovsk);

IAAR Expert, Student - Monko Fedor Sergeevich, 3rd year student, EP 6B05201 Ecology, Kostanay Regional University named after Akhmet Baitursynuly (Kostanay city); *On-line participation*

IAAR expert, student – Beknazar Raushan Rakhymkyzy, 2nd year master's student of the educational program "Technology and engineering of food production" International University of Engineering and Technology (Almaty); *On-line participation*

IAAR expert, student - Karagulov Rasul Nysanbayuly, 3rd year student of EP 6B09103 "Veterinary", West Kazakhstan Innovation and Technology University (Uralsk); *On-line participation*

IAAR expert, student - Kairat Aruzhan Ilyaskyzy, 4th year student of the Biotechnology program, Aktobe Regional University named after K. Zhubanov (Aktobe); *On-line participation*

IAAR expert, student - Ostrovskaya Maria Alekseevna, student of the 3rd North Kazakhstan University named after M. Kozybaev (Petropavlovsk); *On-line participation*

IAAR expert, student – Abdykadyrova Aizat Tynchbekovna, 1st year master's student of the Education program «Professional education», Kyrgyz National Agrarian University named after Skryabin (Bishkek);

IAAR EEC Coordinator - Bekenova Dinara Kairbekovna, project manager IAAR (Astana).



(III) PRESENTATION OF THE EDUCATIONAL ORGANIZATION

I. *The full name of the university* is Non-Commercial Joint-Stock Company “Kazakh Agrotechnical Research University named after S.Seifullin (hereinafter – KATRU).

II. *Brief description of the university.*

KATRU was founded in 1957 as the Akmola Agricultural Institute and over 65 years of operation has trained more than 79,000 specialists and bachelors.

KATRU trains specialists in agriculture, water resources, the environment, engineering, agronomy, animal husbandry, forestry, fisheries and other fields.

The University implements 136 educational programs at three levels of training: 52 – bachelor’s degree, 51 – master’s degree, 33 – doctoral degree. The University structure includes 8 faculties and 44 departments.

The admission of students to the 1st year for the 2024-2025 academic year amounted to 4,577 people, of which 3,604 (78.7%) students won state educational grants, 973 (21.2%) students study on a fee-paying basis, 16 students - at the expense of social assistance allocated by the Department of Employment, Labor and Social Protection of Astana, 8 students - at the expense of the public fund "Kazakhstan Khalkyna", 2 students - at the expense of the IP "Kazak zher".

As of 01.08 2024, the teaching staff consists of: 821 full-time teachers, including 85 doctors of science, 326 candidates of science, 91 PhD. The number of teaching staff with academic degrees is 61.14%. 5 teachers have the title of Honored Trainer of the Republic of Kazakhstan. The average age of teachers is 49 years, with an academic degree and academic title - 54 years.

The implementation of accredited educational programs in 6B09102 "Food Safety", 7M09102 «Safety and quality of food products» and 6D09102 "Sanitary and Ecological Safety of Livestock Products" is carried out by the Department of Veterinary Sanitation.

The implementation of the educational program 6B09102 "Food Safety" in the specialty "Veterinary Medicine" is carried out by 115 teachers, including 6 professors, 27 associate professors, 13 associate professors, 34 senior teachers with a degree, and one without a degree, as well as 35 teachers without a degree.

The implementation of the program 7M09102 – "Food Safety and Quality" is carried out by 11 teaching staff, including 3 professors, 2 associate professors, 2 associate professors, 4 senior lecturers with a degree.

The implementation of the program 8D09102 - "Sanitary and Ecological safety of livestock products" is carried out by 6 teaching staff, including 3 professors, 1 associate professor, 2 associate professors.

In 2023 and 2024, KATRU will implement scientific research on 71 grant funding projects.

(IV) DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE

The specialized accreditation of educational programs in the direction of "Veterinary Science", such as 6B09102 Food Safety, 7M09102 «Safety and quality of food products», 8D09102 "Sanitary and environmental safety of livestock products" was completed in 2019 (certificate No. AB 2845 dated 20.12.2019). Accreditation was carried out by IAAR in accordance with the standards of specialized accreditation No. 10-17-OD dated 24.02.2017. A post-accreditation monitoring plan was developed and approved on December 23, 2019. According to the results of the Independent Accreditation and Rating Agency, the programs are accredited for 5 years.

Following the accreditation, the external expert commission provided a number of recommendations and comments.

Standard 1. Three recommendations are given related to the development of a fact-based decision-making mechanism for improving the OP, the development of risk assessment criteria and an action plan for their minimization, as well as the implementation of innovative proposals in the OP. The level of implementation of recommendations at the time of the EEC visit is from 70 to 95%.

Standard 2. Two recommendations have been formulated aimed at implementing a mechanism for collecting information aimed at improving the internal quality assurance system, as

well as those related to the development of a system for interacting with students and establishing feedback with them. Both recommendations have been implemented by 80%.

Standard 3. Three recommendations are given aimed at supplementing the university's regulatory acts in terms of establishing the procedure for determining the goals of implementing the EP, as well as posting on the university's website the criteria that are presented to external experts involved in conducting external examinations of the EP. It is recommended to continue work on developing joint EPs with foreign universities. The degree of implementation of the recommendations is 80%.

Standard 4. Recommendations related to the work on identifying and satisfying the needs of various groups of students, as well as involving more students in the procedure of updating the EP, are defined. It is recommended to expand the tools for informing all interested parties about any actions regarding the EP. The level of implementation of recommendations is from 70% to 95%.

Standard 5. Two recommendations are given aimed at increasing the number of own research on teaching methods of the educational disciplines of the EP, as well as taking into account the feasibility of training the teaching staff in personnel management and project management programs. The degree of implementation of both recommendations is 70%.

Standard 6. Three recommendations have been formulated aimed at developing work on informing students about graduate support programs, as well as increasing opportunities for academic mobility of students in the EP. The degree of implementation of these recommendations is 70%. The third recommendation, related to ensuring that students are informed about the recognition of previous learning outcomes and qualifications, has been fully implemented.

Standard 7. Three recommendations are given aimed at finding opportunities for the university to additionally stimulate the faculty actively involved in SRW and having high productivity and recognition from the scientific community in their scientific field, as well as at involving the faculty in the development of strategic documents of the university. These recommendations have been fully implemented.

The recommendation to introduce into permanent practice courses (seminars) on the introduction of modern ICT in the educational process during the implementation of the educational program has been partially implemented (90%).

Standard 8. Three recommendations are given, two of which, related to ensuring that the needs of students with disabilities are taken into account and the uninterrupted operation of WI-FI in all university buildings, have been fully implemented. The recommendation to ensure the acquisition of modern software for the purpose of high-quality implementation of the EP has been partially implemented (by 90%).

Standard 9. Two recommendations have been formulated, one of which, related to updating information on the official website of the university about the educational services provided, admission rules and passing scores, has been fully implemented. The second, related to the creation of a university page on the Internet resources of various social networks, as well as the placement of the university banner on the websites of various ministries, departments, agencies and partner organizations (on the website of the Ministry of Agriculture of the Republic of Kazakhstan, the Ministry of Scientific and Higher Education of the Republic of Kazakhstan, etc.), has been partially implemented (by 90%).

Standard 10. The recommendation related to the organization of internships, advanced training, and improvement of the scientific and methodological level in the implemented areas of the educational program has been partially implemented (by 90%).

Thus, five recommendations formulated by the EEC within the framework of the previous accreditation of the educational program have been fully implemented, seven have a high level of implementation (85-95%), and 12 recommendations require further actions from the university to implement them (70-80%). In general, the work of the university to implement the recommendations given within the framework of the previous accreditation procedure can be considered satisfactory.

(V) DESCRIPTION OF THE EEC VISIT

The work of the EEC was carried out on the basis of order No. 134-24-OD dated September 6, 2024, the approved Program of the visit of the IAAR external expert commission to the S. Seifullin Kazakh Agrotechnical Research University NJSC from October 14 to October 16, 2024.

In order to coordinate the work of the EEC, an introductory meeting was held on 12.10.2024 in an online format, during which the members of the EEC were introduced, powers were distributed among the members of the commission, the schedule of the visit was clarified, and agreement was reached on organizational issues.

To obtain objective information about the quality of the educational program and the university infrastructure, to clarify the content of self-assessment reports, interviews were held in a hybrid format on October 14, 2024, with the participation of different target groups involved in the educational process. The first interview was conducted by the Chairman of the Board - Rector Tireuov K.M. The second interview was held with the members of the board - vice-rectors (vice-rector for academic affairs - Abisheva R.D., vice-rector for research and innovation activities - Syrgaliev E.O., vice-rector for operational activities Omarov S.K., vice-rector for student affairs - Kusayinova Zh.A., financial director - Arpabaev E.K., chief of staff - Zhazykbaeva Zh.M. Then a meeting was held with the heads of structural divisions: head of the anti-corruption compliance service Tokushev K.A., director of the department of academic affairs - Zhurgenov Zh.S., director of the Institute of Postgraduate Education - Khusainova Zh.S., director of the department of science and innovation - Bulkhairova Zh.S., director of the department of international cooperation and academic mobility - Uteubaeva E.A., director of the department of strategic development - Murzakulov S.V., director of the department of entrepreneurship and commercialization - Dzhumagaziev M.S., director of the department of student affairs - Daurenbekov K.K., director of the administrative department - Smagulova L.U., director of the department of public procurement - Serik M.E., director of the department of economic analysis and forecasting - Dzhaylibekova U.B., director of the department of educational and social work - Agymbay A.O. and others. Meetings were also held with deans, heads of departments and heads of educational programs, teaching staff, students, representatives of practice bases and employers, graduates.

The EEC experts conducted a visual inspection of the educational institution, material and technical and educational and laboratory base of the accredited educational institutions: educational buildings, a joint Kazakh-Chinese laboratory for biosafety, a laboratory of microbiology and virology, a veterinary clinic, a biochemical laboratory, a parasitological museum, a laboratory for zootechnical analysis of feed and milk, a poultry laboratory, a laboratory for analysis of milk and dairy products, a food safety laboratory, a dissecting room for pathological autopsies of corpses, a hippodrome, etc.

The EEC experts visited the classes of students of the Food Safety EP in the discipline "Food Safety", teacher Baldzhi Yu.A, room 8403 and in the discipline " Safety of food products" «Veterinary-sanitary expertise of products of crop production, beekeeping, fish farming», teacher Tleulesov R.B., room 8301 .

EEC experts visited the meat production enterprise TOO «Apple City Corps» - «Tselinnaya - delicacy factory», where I met with the production director Sarsebekov L.T. This enterprise is the base for conducting research on the quality of meat products.

A total of 249 representatives took part in the meetings (Table 1).

Table 1 - Details of staff and students who attended meetings with the IAAR EEC

Category of participants	Quantity
Chairman of the Board - Rector (acting)	1
Board Members - Vice-Rectors	6
Heads of structural divisions	27
Deans	3
Heads of Department	7
Teachers	55
Students	58

Graduates	54
Employers and representatives of the practice base	38
Total	249



(VI) COMPLIANCE WITH SPECIALISED ACCREDITATION STANDARDS

6.1. Standard "Educational Program Management"

- *The university must demonstrate the development of the goal and strategy for the development of the educational program based on the analysis of external and internal factors with the broad involvement of various stakeholders.*
 - *Quality assurance policy should reflect the relationship between research, teaching and learning.*
 - *The university demonstrates the development of a quality assurance culture.*
 - *Commitment to quality assurance must apply to all activities carried out by contractors and partners (outsourcing), including the implementation of joint/ dual degree education and academic mobility.*
 - *The management of the educational institution ensures transparency in the development of the educational institution's development plan based on an analysis of its functioning, the actual positioning of the university and the focus of its activities on meeting the needs of the state, employers, stakeholders and students.*
 - *The management of the educational program demonstrates the functioning of mechanisms for the formation and regular revision of the educational program development plan and monitoring of its implementation, assessment of the achievement of educational goals, compliance with the needs of students, employers and society, and decision-making aimed at the continuous improvement of the educational program.*
 - *The management of the educational institution must involve representatives of stakeholder groups, including employers, students and teaching staff, in the formation of the educational institution development plan.*
 - *The leadership of the educational institution must demonstrate the individuality and uniqueness of the educational institution's 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, the distribution of job responsibilities of personnel, and the delineation of the functions of collegial bodies.*
 - *The management of the EP ensures the coordination of the activities of all persons participating in the development and management of the EP and its continuous implementation, and also involves all interested persons in this process.*
 - *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, and the adoption of appropriate decisions.*
 - *The management of the EP must implement risk management.*
 - *The management of the educational program must ensure the participation of representatives of interested parties (employers, teaching staff, students) in the collegial bodies managing the educational program, as well as their representativeness in decision-making on issues of managing the educational program.*
 - *The university must demonstrate innovation management within the framework of the EP, including the analysis and implementation of innovative proposals.*
 - *The leadership of the educational institution must demonstrate its openness and accessibility to teaching staff, employers and other interested parties.*
 - *The management of the EP confirms completion of training in educational management programs.*
 - *The management of the EP should ensure that the progress achieved since the last external quality assurance procedure is taken into account when preparing for the next procedure.*

Evidential part

The policy has been published on the university's website provisionquality. Approved mission and vision of the university, defined goals and objectives, which are reflected in the Strategic Development Plan of KATRU named after S. Seifullin. The documents reflect the connection between scientific research, teaching And training. The experts were presented with reports on the implementation of scientific research results in production.

The commitment of the management and employees of KATRU to the development of a quality culture is ensured by the Quality Policy. To ensure the quality of all processes and their continuous improvement, internal mechanisms for monitoring and assessing quality have been introduced. For this purpose, quality assurance processes and their owners have been defined, and a functional matrix of processes with performance indicators has been developed.

The structural divisions of the university have a functional relationship, those responsible and performance indicators have been identified. The processes of resource provision, interaction with business partners, international cooperation, etc., are sufficiently defined and documented (documentation of processes). KATRU carries out integration processes in the field of higher education, promoting academic mobility and expanding cultural ties between partner universities,

increasing the effectiveness of scientific research. In 2023 and 2024, research continues to be implemented on 71 grant funding projects. Academic mobility is being implemented with foreign EU partner universities.

The implementation of the principles of formation of educational programs is carried out in accordance with the OS IND 02.2005 - 2020 Organization Standard Design and development of educational services and the Regulation "On the procedure for developing, approving, updating educational programs of NCJSC "KATRU named after S.Seifullin".

The results of the activities of the collegial bodies of the university demonstrate the transparency of the development plan of the educational program and the focus of its activities on meeting the needs of the state, employers, students and other interested parties.

The experts were provided with documents on the audit of quality assurance processes, demonstrating regular revision plan development E P And monitoring his implementations aimed at continuous improvement of the OP. Reports on the results of the implementation of recommendations received following the previous accreditation of KATRU for 2019 are presented.

During the interview with the PPS, employers confirmed their participation in the formation of the EP development plan.

PhD programs. Since this year, the university has introduced post -doctoral studies - a new branch in the training of scientists, which is aimed at improving the qualifications of scientists.

The Department of Veterinary Sanitation has developed a strategic plan for the development of educational programs that correspond to the strategic plan for the development of KATRU until 2029, and also takes into account marketing research of national priority areas in the agro-industrial complex of the Republic of Kazakhstan.

The functions of managing the education quality assurance system are carried out by the Quality Committee and the Academic Council headed by the Rector of KATRU in accordance with the Regulation on the Internal Quality Assurance System. The quality assurance policy dated September 28, 2023 was approved by the Academic Council of S. Seifullin KATRU, includes the main priorities, goals and objectives of the university in the field of quality. Since 2018, the transition from the QMS to the Internal Quality Assurance System (hereinafter, ICS) has begun. Since 2021, the Regulation on the Internal Quality Assurance System has been in force, which was updated in 2023 in title and content ("Guidelines for the Internal Quality Assurance System at NCJSC S.Seifullin KATRU"), based on European standards and ESG guidelines, the Academic Council has been created and is functioning, Academic Quality Councils function at each faculty, including teachers and employees, representatives from employers and students. The policy of ensuring the quality of education at the university is reflected through the involvement of students (undergraduates, master's students, doctoral students) in the implementation of research work under grant programs, program-targeted financing of the Ministry of Education and Science of the Republic of Kazakhstan, international projects, under direct contracts with economic entities, on initiative topics, as well as the inclusion in educational programs of the results of scientific research of the teaching staff, doctoral students, master's students.

Transparency of the program management system is ensured through the KATRU website ; minutes of meetings of collegial bodies (meeting agendas, orders of managers, etc.) are available.

The university has demonstrated a system of measures aimed at reducing the degree of risk. The head of the educational program, assessing the risks, builds timely communications with all participants in the functioning and development of the educational program.

The participation of employers in the collegial governing bodies of the educational program is confirmed by the fact that the Councils include employers studying in the accredited educational program.

Research work at the department is carried out on budget projects financed by the Ministry of Agriculture of the Republic of Kazakhstan (implementation of activities within the framework of program-targeted financing - MTF) and the Ministry of Higher Education of the Republic of Kazakhstan (grant projects). Financing of research projects over the past 5 years amounted to 65,125,743 tenge in 2019; 111,979,847 tenge in 2020; 93,231,972 tenge in 2021; 246,403,532.33

tenge in 2022; In 2023, research work is being carried out on 8 projects of the department for the amount of 246,403,532.33 tenge.

The Department of Veterinary Sanitation carries out research work on funded projects, so in the 2020-2024 academic years, nine projects were carried out, including one project for 2021-2023 - within the framework of the PCF of the Ministry of Agriculture of the Republic of Kazakhstan (annually 22,000.00 thousand tenge), one project under the program "Zhas galym" for 2022-2024 (8,000.00 thousand tenge), seven projects for 2020-2024 - GF MVES RK, 2 commercialization projects.

The performers of scientific research work are the university's faculty, research staff, doctoral students, master's students and students.

As evidence of readiness for openness and accessibility for stakeholders, the KATRU website contains contacts of the rector and the head of the accredited educational institution. The KATRU management receives personal visitors after 15:00.

KATRU has a system for improving the qualifications of personnel and it is regulated by the relevant Regulation. The heads of departments have completed the relevant courses for improving qualifications, and experts have been presented with certificates for completing courses in education management. In order to deepen and develop the quality assurance system at all levels of education, training seminars are held for the heads of educational structures.

The EEC was presented with a post-accreditation report on the previous accreditation of the educational institution, which showed the effectiveness of implementing recommendations at a level of 70% to 95%.

Analytical part

The quality assurance policy reflects the relationship between research, teaching and learning and is published on the university website. The development of a quality assurance culture, including in the context of the educational program, is demonstrated by the participation of all stakeholders; the university is committed to ensuring quality in any activity, including the implementation of academic mobility. The university ensures transparency in the development of the educational program development plan; the university's activities are aimed at meeting the needs of the state, employers and students. The educational program development plan meets the needs of students, employers and society and is aimed at continuous improvement of the educational program; representatives of all stakeholder groups are involved in its formation. However, the target indicators in the educational program development plan do not allow for a full assessment of the effectiveness of the educational program implementation; in particular, they do not contain information on the planned level of graduate employment in the field of education received; there are no characteristics that determine the quality of the contingent entering the educational program and the proportion of those who continue their education in the educational program at the next level.

The individuality of the development plan of the educational program is connected with scientific research conducted in accordance with national priorities and the strategy for the development of education in the Republic of Kazakhstan. The university clearly defines those responsible for business processes within the educational program and distributes job responsibilities of the personnel, and delineates the functions of collegial bodies.

The experts were convinced of the transparency of the program management system and the presence of an internal system for ensuring the quality of the EP. The design, management and monitoring of the EP are carried out collegially at various meetings, round tables based on the analysis of the opinions of all interested parties. The participation of representatives of employers, teaching staff, in making decisions on issues of managing the educational program is obvious. However, in the interviews with students, the EEC did not find confirmation that students participate in the procedure for forming the EP and revising it.

The results of scientific research by the university's scientists are widely implemented in production and the educational process. The management's readiness for openness and accessibility for all interested parties is confirmed by the opinions of students, faculty, and employers voiced

during interviews. To improve management efficiency, the EP management undergoes training in educational management programs.

The recommendations formulated by the EEC within the framework of the previous accreditation of the EP have not been fully implemented: seven have a level of implementation of 85-95%, and 12 recommendations require further action from the university to implement them (70-80%).

According to the results of the survey of students, 96.3% of them are fully or partially satisfied with the quality of the educational program as a whole, and 3.7% are partially dissatisfied. In turn, the teaching staff implementing the accredited educational programs are fully satisfied with the attention paid by the management of the educational institution to the content of the educational program. In addition, 17 (93.4%) of the 19 surveyed teaching staff assess the degree of their involvement in the process of making management and strategic decisions quite satisfactorily, while 2 (6.6%) are dissatisfied with the level of their participation in this work.

Strengths/Best Practice: None identified

Recommendations:

- The EP management shall expand the list of target indicators in Development Plans 6B09102 "Food Safety", 7M09102 «Safety and quality of food products», 8D09102 «Sanitary and environmental safety of livestock products», additionally establishing criteria to assess the dynamics of growth in the quality of the contingent (applicants) and assess the level of their employment in the profile of professional activity. Deadline - until the beginning of the 2025-2026 academic year.

- The management of the educational program shall increase the proportion of students in the collegial management bodies of the educational program, which carry out work on developing the goal, strategy and development plan for educational programs 6B09102 "Food Safety", 7M09102 «Safety and quality of food products», 8D09102 «Sanitary and environmental safety of livestock products». Implementation period - until 01.02.2025.

- The management of the EP shall ensure 100% implementation of the recommendations of the previous accreditation within the established timeframe. Deadline – until 01.01.2025.

Conclusions of the EEC on the criteria: according to the standard “Management of the educational program”:

according to EP 6B09102 - Food safety, 7M09102 – Safety and quality of food products, 8D09102 Sanitary and environmental safety of livestock products, out of 17 parameters, 16 have satisfactory positions, 1 - suggests improvement.

6.2. Standard "Information Management and Reporting"

- *The university must ensure the functioning of a system for collecting, analyzing and managing information based on modern information and communication technologies and software.*
- *The EP management demonstrates systematic use of processed, adequate information to improve the internal quality assurance system.*
 - *The management of the EP demonstrates the existence of a reporting system reflecting the activities of all structural divisions and departments within the EP, including an assessment of their performance.*
 - *The university must determine the frequency, forms and methods of assessing the management of the educational program, the activities of collegial bodies and structural divisions, and senior management.*
 - *The university must demonstrate a mechanism for ensuring the protection of information, including identifying persons responsible for the accuracy and timeliness of information analysis and the provision of data.*
 - *The university demonstrates the involvement of students, employees and faculty in the processes of collecting and analyzing information, as well as making decisions based on it.*
 - *The management of the educational institution must demonstrate the existence of mechanisms for communication with students, employees and other stakeholders, including conflict resolution.*
 - *The university must ensure that the degree of satisfaction of the needs of the teaching staff, personnel and students within the framework of the EP is measured and demonstrate evidence of the elimination of identified deficiencies.*

- *The university must evaluate the effectiveness and efficiency of its activities, including in the context of the educational program.*
- The information collected and analyzed by the university within the framework of the EP must take into account:*
 - *key performance indicators;*
 - *dynamics of the student contingent in terms of forms and types;*
 - *academic performance, student achievement and dropout;*
 - *satisfaction of students with the implementation of the educational program and the quality of education at the university;*
 - *availability of educational resources and support systems for students;*
 - *employment and career growth of graduates.*
 - *Students, staff and teaching staff must provide documented consent to the processing of personal data.*
 - *The management of the EP should facilitate the provision of all necessary information in the relevant fields of science.*

Evidential part

The university management ensures the exchange of information in the university from upper to lower levels through organizational and distribution documentation (orders, directions, letters, instructions, regulatory documents), etc. The university has implemented information management processes using the educational portal, the AIS "Business Trip", the AIS "Electronic Journal of the Curator", the AIS "Personnel", the AIS "Risk Management", the AIS "Platonus". The educational portal freely posts KATRU documents, provides personalized access to information on the management, planning and implementation of the EP (curricula, teaching and methodological materials, class schedules, student knowledge assessment results, etc.). Operational management of information exchange between departments is carried out through the electronic document management system "Workspace".

During the interview, students, employees, teachers and employers said that they are systematically informed about the latest changes in the EP development plan and plans for changing it through the accessible educational portal of the university, additionally at department meetings, the academic council of the faculty. The EEC was convinced that interested parties can get information about the processes of forming and implementing the EP development plan on the university website in the department section "Veterinary Sanitation". During meetings with interested parties (employers, students, faculty) during the round table and graduate fair, the implementation of the EP development plan is discussed.

In order to popularize the EP, social networks such as Instagram, Facebook, TikTok, and Telegram are used. For example, the associate professor of the department, L.T. Auteleeva, created the page "Telegram bot - Food safety", and on the YouTube channel @Food_Safety7LA "Food and Veterinary Safety Podcast".

The processes of information management and regulation and control over implementation are carried out in accordance with the internal regulatory documents of KATRU.

The university submitted questionnaires for students, faculty, employers, graduates to assess the quality of the educational process and programs. An internal quality assessment system has been developed through faculty rating, self-assessment of educational programs and the university, and an audit of educational departments. The results are heard at department meetings, the faculty council, the quality council, and are submitted to the Academic Council. Decisions are made to improve and adjust actions. Self-assessment of programs is conducted at the faculty and department level, identifying strengths and weaknesses, and measures are taken to improve. A rating of faculty, departments, and faculties is conducted to assess quality. Examples of decision-making based on the survey results are given during the interview. The experts were provided with the survey results, examples of the results of mutual visits to faculty classes, and open classes for young teachers.

The experts were provided with documents proving the forms and methods of assessing the management of the educational institution. The availability of reporting and a system for assessing the performance of departments are demonstrated. At the Department of Veterinary Sanitation, in accordance with the internal regulatory document (IRD) on the activities of the department, monitoring of the work carried out by the teaching staff is carried out in accordance with the reporting

work. Employees and teaching staff of the department submit semi-annual and annual reports on the implementation of individual curricula. The head of the department generates an annual report of the department, which reflects the educational, educational-methodical, research, educational and organizational-methodical activities of the department. The department has reports on the activities of advisers, curators, and research papers. The experts were provided with department reports for the 2021-2022, 2022-2023, 2023-2024 academic years. The results of the assessment of the quality of the department's work are considered at a meeting of the departments with the adoption of decisions on improving educational programs.

The EEC presents reports from students on the results of their professional internships, which are heard at a department meeting.

Recruitment is carried out taking into account the compliance of the basic education and academic degree of candidates with the department's training area. Advanced training of the teaching staff is carried out in educational and scientific centers of neighboring countries: 40 people have improved their qualifications under the Erasmus + program (Poland, Latvia, Lithuania), 77 people under the GIZ program, and 3 teachers within the framework of international academic mobility.

Students, employees and teaching staff, as interested parties, are involved in collecting information on planning further actions in the form of a questionnaire. The university uses the following types of questionnaires: questionnaire for students "Quality of knowledge", "Satisfaction of students with the educational process", "Satisfaction of employers with the quality of training of graduates of the educational organization", "Satisfaction of teachers with the quality of educational programs". The results of the questionnaire were provided to the EEC and posted on the website.

The EEC studied the mechanisms of communication with all stakeholder groups. Interaction with stakeholders occurs at all stages of the development and implementation of the EP. Thus, not only the teaching staff, but also employers and students as interested parties (approval sheet) are involved in the development of the EP. In addition, communication with students is carried out through curators, advisers, academic supervisors, and the use of social networks (Telegram, Whatsapp, etc.).

The process of evaluating the educational program involves collegial bodies - the faculty's academic quality council, the faculty council, the university's academic council, the academic committee, the member of the Board - the vice-rector for academic affairs, the director of the Department of Academic Affairs, deans, heads of departments, employers, students, and teaching staff.

The Department of Academic Affairs checks the fulfillment of the plan for the publication of educational and methodological literature, timely assessment of knowledge of current control, midterm and final control, holding open classes, mutual attendance of classes of the teaching staff. The Department of Science and Innovation monitors the implementation of scientific projects according to the calendar plan, the participation of students in research work, the publication of scientific articles according to the plan in the Bulletin of Science of the Kazakh Agrotechnical Research University named after S. Seifullin.

KATRU ensures the confidentiality and integrity of information stored in the databases of information systems (AIS Platonus, Workspace). Only users with the right to do so have access to the data. A login and password are used to authenticate users. The following information stored in the university's information systems is protected: student and employee credentials; data related to the educational process (grades, class attendance, etc.); teaching and methodological materials, scientific papers; final qualifying works and master's theses; test data.

The university has implemented information management processes, including collection and analysis. The mission, goals, objectives and assessment of their effectiveness are maintained in accordance with the current documented procedures "Analysis by senior management".

The mechanisms for identifying conflicts are statements from faculty, staff and students, memos and reports, and personal appeals to the manager.

The degree of satisfaction of the needs of the teaching staff, personnel and students within the framework of the EP is determined mostly in the form of a questionnaire: the experts are presented

with the results of the questionnaire "Satisfaction of teachers with the quality of educational programs". The results of the questionnaire are discussed at meetings of the department, faculty and university (minutes of the meetings). The experts are presented with the results of the questionnaire "Teacher through the eyes of students" for 2023, the questionnaire "Satisfaction of teachers with the quality of educational programs".

Based on suggestions from employers and students, changes were made to the educational program: in 2023, new basic disciplines were added to the educational program 6B09102 - Food Safety - "Veterinary Microbiology and Immunology" (VK), "Special Microbiology" (VK), "Clinical Pharmacology with Toxicology" (VK), "Pathological Physiology" (VK), "Bioorganic Chemistry", "Animal Biochemistry" (VK); in the educational program 7M09102 - Food Safety and Quality - "Modern Methods of Food Research" (VK), "Animal Welfare and Ergonomics" (VK), "Biostatistics" (KB); in the educational program 8D09102 - Sanitary and Ecological Safety of Livestock Products - "Veterinary Geography" (VK), "Food Quality Management" (KB).

Based on the recommendation of the expert of the National Chamber of Entrepreneurs "Atameken" dated 04.04.2024, the issue of amending the description of some disciplines was considered. The discipline of the cycle of basic disciplines "Professionally oriented (foreign) language" was transferred from the university component to the elective components. In accordance with the decision of the academic council of the university dated March 27, 2024, the disciplines "Fundamentals of financial literacy" of 3 credits and "Fundamentals of artificial intelligence" of 3 credits were included.

The dynamics of the student contingent, as well as their academic performance and achievements can be tracked through the AIS "Platonus". The results of the analysis of the academic performance of students of the accredited educational programs of cluster 2 in terms of profiles are presented on the educational portal. Intermediate control of students' academic performance in each discipline with the assignment of intermediate scores is reflected in the AIS "Platonus".

The Department of Academic Affairs of KATRU regularly monitors the content of the educational portal and, consequently, the availability of educational and methodological materials for students (work program, syllabus, glossary, test questions, tests, etc.).

KATRU has not finalized the procedure for processing personal data based on the documentary consent of students, employees and teaching staff.

Analytical part

The presence of a system for collecting, analyzing and managing information is demonstrated by the university's use of modern information and communication technologies and software, using a variety of methods for collecting and analyzing information. Information obtained as a result of questionnaires, surveys, discussions is analyzed and included in corrective action plans to improve the internal quality assurance system.

The system of annual and regular reporting allows the university to evaluate the effectiveness and efficiency of the activities of departments and departments, as well as scientific research. The experts were provided with the department's reports for the last 5 years, reflecting its educational, methodological, scientific and educational work. However, the department's reports do not show an analysis of the effectiveness of the activities, i.e. it does not show whether the established quantitative planned indicators have been achieved, as well as what decisions have been made for their unconditional implementation.

The documents submitted by the university show the frequency, forms and methods of assessing the management of the EP, the decisive role of the activities of collegial bodies, structural divisions and senior management. The university implements scientific projects that determine the research focus in the development of the university.

The university demonstrated the definition of the procedure and provision of information protection, including the definition of persons responsible for the reliability and timeliness of information analysis and data provision. The management of the educational institution objectively demonstrates the systematic use of processed, adequate information for the internal quality assurance system. The management of the university demonstrated that students, faculty and personnel confirm

their consent to the processing of personal data in the form of applications. However, the process of formalizing such consents in a new form, taking into account changes in the current legislation, has not been completed at the university.

The university demonstrated the existence of mechanisms for involving students, employees and faculty in the processes of collecting and analyzing information, as well as making decisions based on them, which is an important factor that takes into account the opinions of all stakeholders in the implementation of the EP.

Regularly conducted questionnaires and social surveys allow the university to measure and analyze the degree of satisfaction of the needs of the teaching staff, personnel and students within the framework of the educational program and thereby adjust plans for the development of the educational program.

The university management assured of the development and implementation in the future of procedures for processing the personal data of students, employees and faculty based on their documentary consent.

Based on the results of the survey conducted among students, it was found that 98.8 % (79 students) of students are fully or partially satisfied with the speed of response to feedback from teachers on issues of the educational process.

Strengths/best practice: none identified.

Recommendations:

- The management of the educational institution should reflect in the department reports the results of the analysis of the effectiveness of the team's activities to ensure the quality of education by indicating quantitative planned and actual indicators, and also provide a list of activities aimed at achieving planned indicators. Completion date: 01.09.2025.
- The management of the educational institution shall complete the work on updating the content of consent to the processing of personal data taking into account the current regulations and their receipt by the university employees. Deadline - until 30.12.2024.

Conclusions of the EEC based on the criteria:

According to the standard “Information Management and Reporting” for EP 6B09102 – Food Safety, 7M09102 – Safety and quality of food products, 8D09102 Sanitary and environmental safety of livestock products, out of 17 parameters, 16 have satisfactory positions, 1 suggests improvement.

6.3. Standard "Development and approval of the educational program"

- *The university must demonstrate the existence of a documented procedure for developing the EP and its approval at the institutional level.*
- *The university must demonstrate the compliance of the developed educational program with the established goals and planned learning outcomes.*
- *The leadership of the EP should determine the influence of disciplines and professional practices on the formation of learning outcomes.*
- *The university can demonstrate the presence of a model of a graduate of the educational program, describing the learning outcomes and personal qualities.*
- *The qualification awarded upon completion of the EP must be clearly defined, explained and correspond to a specified level of the NQF, QF-EHEA.*
- *The management of the educational program must demonstrate the modular structure of the program based on the European Credit Transfer and Accumulation System (ECTS), ensure that the educational program and its modules (in terms of content and structure) comply with the set goals with a focus on achieving the planned learning outcomes.*
- *The management of the educational program must ensure that the content of academic disciplines and learning outcomes correspond to each other and to the level of education (bachelor's, master's, doctoral).*
- *The management of the EP must demonstrate that external examinations of the EP have been carried out.*
- *The management of the educational program must provide evidence of the participation of students, faculty and other stakeholders in the development of the educational program and ensuring its quality.*

- *The management of the educational institution must demonstrate the positioning of the educational institution in the educational market (regional/national/international), its uniqueness.*
- *An important factor is the ability to prepare students for professional certification.*
- *An important factor is the availability of a double-degree program and/or joint programs with foreign universities.*

Evidential part

The development of educational programs is carried out in accordance with the Organization Standard SO VND 02.2005–2020 “Design and Development of Educational Services” and the Regulation “On the procedure for developing, approving, updating educational programs of NAO KATRU named after S. Seifullin”.

Educational programs of higher and postgraduate education are developed in accordance with the State Compulsory Standard of Education based on the decision of the Academic Council, the Academic Policy of the NAO "Kazakh Agrotechnical Research University named after S. Seifullin"; the Regulation on the Academic Council of the NAO "Kazakh Agrotechnical Research University named after S. Seifullin", the Regulation on the Master's program, the Regulation on the Doctoral program.

When developing the EP, the university takes into account employers' proposals. Discussions of the EP with employers are held annually at the Job Fair. The university presented the minutes of the meetings of the Department of Veterinary Sanitation on the developed EPs, which are then considered by the Council for Academic Quality and the Faculty Council, and approved by the University Academic Council.

The EP approval sheet contains signatures of the heads of the enterprises: TOO "Agrofirma Rodina"; RGU Republican anti-epizootic detachment of the KVKiN of the Ministry of Agriculture of the Republic of Kazakhstan; PK " Vetpreparat "; TOO "Factory Tselinnaya"; State Institution "Akmola regional territorial inspectorate of the KVKiN of the Ministry of Agriculture of the Republic of Kazakhstan; RSE on the right of economic management "Republican veterinary laboratory" of the KVKiN of the Ministry of Agriculture of the Republic of Kazakhstan.

The selection of employers involved in the design and implementation of the EP is carried out on the principle of compliance of their specific specialty, qualifications, and work experience in veterinary medicine. Reference and information resources for the design of the EP are electronic resources of the electronic library, the results of a survey of employers and students.

As a result of the discussion of the OP, the following disciplines were introduced: "Veterinary microbiology and immunology", "Special microbiology", "Clinical pharmacology with toxicology", "Pathological physiology", "Bioorganic chemistry", "Animal biochemistry", "Modern methods of food research", "Animal welfare and ergonomics", "Veterinary geography", as well as elective disciplines (ED) - " Biostatistics ", "Food quality management".

During the interview, students talked about the participation of their classmates in the development of the EP, and about the survey on the quality of the EP.

The choice of students' learning paths and elective disciplines is carried out with the advisory assistance and leading teachers of the disciplines. The academic policy of the university provides for the independent formation of the student's own learning path according to the catalog of elective disciplines compiled by the department. The student chooses the required number of compulsory and elective disciplines, which are reflected in the individual curriculum (IEP) for one academic year with an indication of professional practices. Information on elective disciplines is provided to students on the university website.

The main objective of the educational program "Food Safety" is to train highly qualified specialists in the field of biological and food safety, as well as quality control of food products. This program is designed taking into account the requirements of potential employers who need specialists to work in laboratories for veterinary and sanitary examination of food products. Graduates will be able to exercise quality control and safety of meat and meat products, milk and dairy products, fish and fish products, eggs, honey, raw materials of animal origin and individual plant products, using

methods of organoleptic, microbiological, physicochemical, biochemical, toxicological, radiological, histological and other studies.

In EP 6B09102 - Food Safety, a model of a graduate is formulated, the main professional competencies of which are: veterinary and sanitary control and supervision of the quality and safety of food products, possession of modern methods of assessing the quality and safety of food products during procurement, processing, production, transportation, storage and sale; control over the veterinary and sanitary condition of enterprises processing products and raw materials of animal origin and ensuring the release of high-quality products; implementation of a set of general veterinary and sanitary and organizational and economic measures upon detection of diseases of infectious, invasive and non-infectious etiology.

The places for practical training correspond to the educational trajectory of the student, there are agreements with enterprises. Professional practical training in the areas of the bachelor's degree have a total volume of 20 credits, the timing of the course in accordance with the academic calendar is planned for the 9th semester.

The EEC studied EP 7M09102 Food Safety and Quality and 8D09102 Sanitary and Ecological Safety of Livestock Products, the goals and learning outcomes of which are similar. The EP includes 2 types of practices: pedagogical practice in the BD cycle; research practice in the PD cycle. Pedagogical practice takes place during the academic period at the graduating department.

In the Master's program, 2 credits of teaching and 24 credits of research practice are planned. In the Doctoral program, 10 credits of teaching and 10 credits of research practice are planned, the practice is conducted in the 2nd, 3rd and 4th semesters.

The results of the internships are assessed when students defend their internship reports, for which purpose a committee of leading teachers of the department is formed at the department. The assessment and analysis of the defense of reports on industrial internships is recorded in the department's minutes.

Upon completion of training in the EP "Food Safety": at the specialist level, the qualification of a veterinary specialist is awarded; at the master's level, the qualification of a master of veterinary science is awarded; at the doctoral level, the qualification of a doctor of PhD in veterinary science is awarded.

The workload of the EP is clearly defined according to ECTS in the curriculum in accordance with the regulatory documents: Regulations "On the procedure for developing, approving, updating educational programs of NAO KATRU named after S. Seifullin".

When developing the EP, the continuity from the specialist to the master's degree was taken into account. For example, the EP "6B09102 - Food Safety" provides for the disciplines "Veterinary and sanitary examination of livestock and poultry products", "Veterinary and sanitary examination of plant products, fish farming and beekeeping", "Technology, sanitation and veterinary and sanitary examination of meat and dairy products", "Epizootic monitoring and organization of veterinary measures", "Transboundary and exotic animal diseases" and the corresponding learning outcomes.

The structure of the Master's degree program "7M09102- Food Safety and Quality " includes the disciplines " Codex" for more in-depth study. Alimentarius in food expertise», « Target in veterinary and sanitary expertise Trad Pro », «Modern methods of food research», «Modern problems of veterinary science», «Veterinary and sanitary measures for infectious diseases of animals», «Epizootological monitoring and forecasting of infectious diseases of animals», « Biostatistics ».

The structure of the doctoral program "8D09102 - Sanitary and Ecological safety of livestock products" includes the disciplines "Sanitary and Ecological safety of livestock products", "Veterinary geography", "Quality and food safety management", "Veterinary aspects in the HACCP system".

External experts of the EP are the heads of the enterprises of the Republican State Enterprise on the Right of Economic Management "Republican Veterinary Laboratory", "Republican Anti-Epizootic Detachment", "National Reference Center of Veterinary Medicine", Astana Agricultural Enterprise LLP Zerthanasi (TD " Alem ", TD "Eurasia", KR " Shapagat ", TD "Artem"), as well as veterinary clinics, pharmacies located in the city of Astana.

The EP management annually reviews and analyzes the content of the EP in accordance with changes in the labor market and the needs of employers. The EP is analyzed at extended department meetings, round tables with employers, and through surveys of faculty and students.

The students' academic workload complies with regulatory documents (State Standard of Higher and Postgraduate Education). The procedure for credit transfer according to ECTS is carried out in accordance with VND 05.5005–2023 "Regulations on the organization of external academic mobility of students at the S. Seifullin Kazakh Agrotechnical Research University".

The University presented evidence of cooperation with other universities - partner universities for the purpose of organizing scientific internships, lectures by foreign professors, conducting joint research and expanding academic mobility. Active work is being carried out jointly with partners from near and far abroad. Scientists from partner universities were invited to give lectures and conduct practical classes: Mil'shteyn Igor Ivanovich, PhD in Veterinary Sciences, Associate Professor, Dean of the Faculty of Veterinary Medicine, Ural State Agrarian University, Yekaterinburg; Muza Kirushina (Muza Kirjušina, Doctor of Biology, University of Daugavpils (Latvia); Axel Verend, Professor, Veterinary Clinic for Reproductive Medicine and Neonatal Medicine, Justus Liebig University of Giessen (Germany); Carlos R. Hermosilla, Professor at the Institute of Parasitology, Justus Liebig University of Giessen ; Karsten Nockler, Doctor of Veterinary Sciences, Professor at the Federal Institute for Risk Assessment (Berlin, Germany).

The University has cooperation agreements with foreign universities in Turkey, Russia, China, Uzbekistan, etc.

The university's website contains information about the positioning of the educational program in the educational market, emphasizing its uniqueness by demonstrating the goals, objectives, and graduate model.

Analytical part

The university has clearly defined and documented the procedures for developing the EP and their approval at the institutional level. Conducting an external examination of the content of the EP proves their compliance with international standards of higher education and facilitates integration into the EHEA.

The qualifications awarded upon completion of 6B09102 – Food Safety, 7M09102- Food Safety and Quality, 8D09102 – Sanitary and Ecological Safety of Livestock Products are clearly defined and correspond to levels 6, 7 and 8 of education.

The content of disciplines and professional practices will certainly help to formulate the learning outcomes for the educational program.

The university provides a wide range of opportunities to prepare students for professional certification, which is an important factor.

The participation of students, faculty and other stakeholders in the development of the educational program was proven by the university through the materials presented and in conversations during interviews.

A clear definition of the workload of an EP according to ECTS contributes to the development of academic mobility of students and integration into the EHEA.

The structures of the educational program provide for various types of activities during training, midterm and final assessment of students and will ensure that students achieve the planned learning outcomes.

However, the title of EP 6B09102 “Food Safety”, 7M09102 “Safety and Quality of Food Products” does not fully reflect their content and filling with disciplines and practices.

Food safety is the absence of unacceptable risk in all processes (at stages) of development (creation), production (manufacturing), circulation, disposal and destruction of food products associated with harm to human life and health and violation of the legitimate interests of consumers, taking into account the combination of the probability of the implementation of a hazardous factor and the severity of its consequences (Law of the RK "On the Safety of Food Products" (with amendments and additions as of 06/08/2024). However, EP 6B09102 - "Food Safety" and 7M09102

«Safety and quality of food products» to a greater extent contain disciplines studying veterinary and sanitary control of livestock products, as well as some issues of food safety of products of animal origin.

The learning outcomes (LO) of EP 6B09102 - "Food Safety" are formulated without taking into account the recommendations of the National Center for Higher Education Development of the Ministry of Higher Education of the Republic of Kazakhstan: LOs should be brief, specific, and begin with an active verb to express what students will do using the acquired knowledge and skills. Active verbs from Bloom's taxonomy are usually used for formulation (e.g. "describe", "apply", "generalize", "evaluate", "plan"). LO 6B09102 - "Food Safety" begin with inactive verbs "know", "be able", "understand", "own". The LO attainability matrix does not show the disciplines that form LO 12, LO13, LO14. The content of the discipline "Technology, sanitation and veterinary and sanitary examination of meat and dairy products" does not correspond to the name.

According to the content of 7M09102 «Safety and quality of food products»: the matrix of attainability of the RO does not show the disciplines that form the RO and therefore it is difficult to determine the influence of disciplines on the formation of learning outcomes. The RO are formulated using inactive verbs, contain more than 1 verb.

According to the content of EP 8D09102 - "Sanitary and ecological safety of livestock products": the goal and objectives of the EP are similar to the goal and objectives of EP 7M09102, the scientific and pedagogical components are not reflected in the goal of the OP. The formulated RO do not fully correspond to the descriptors of the 8th level of education, inactive verbs are used, it is difficult to assess the achievability of the learning outcomes presented by the content of the disciplines.

The leadership of the EP assured that the department is working on developing double-degree EPs with foreign universities.

Strengths/best practice: none identified.

Recommendations:

- The university management shall take measures to bring the names of EP 6B09102 "Food Safety", 7M09102 «Safety and quality of food products» into compliance with their structure and content. Deadline - until 01.03.2025.

- The management of the EP shall bring the formulations of the learning outcomes of the EP into line with the recommendations of the National Center for Higher Education Development of the Ministry of Higher Education of the Republic of Kazakhstan. Deadline - until 01.03.2025.

- The EP management, in order to determine the influence of disciplines on the formation of learning outcomes in the RO attainability matrix, shall indicate the disciplines that form them. Deadline - until 01.03.2025.

- The management of the EP shall review the goal and RO EP 7M09102 «Safety and quality of food products» and 8 D.09102 "Sanitary and Ecological safety of livestock products" in accordance with the descriptors of levels 7 and 8 of education. Deadline - until 01.03.2025.

Conclusions of the EEC based on the criteria:

According to the standard “Development and approval of educational programs” for EP 6B09102 – Food safety, 7M09102 – Safety and quality of food products, 8D09102 Sanitary and environmental safety of livestock products, out of 12 parameters, 8 have satisfactory positions, 4 suggest improvement.

6.4. Standard “Continuous monitoring and periodic evaluation of educational programs”

• The university must ensure a revision of the content and structure of the educational program, taking into account changes in the labor market, employer requirements and the social demands of society.

• The university must demonstrate the existence of a documented procedure for monitoring and periodic evaluation of the EP to achieve the EP goal. The results of these procedures are aimed at continuous improvement of the EP.

Monitoring and periodic evaluation of the EP should consider:

- *the content of the programs in the context of the latest achievements of science and technology in a specific discipline;*
 - *changes in the needs of society and the professional environment;*
 - *workload, academic performance and graduation of students;*
 - *effectiveness of student assessment procedures;*
 - *needs and level of satisfaction of students;*
 - *compliance of the educational environment and activities of support services with the objectives of the educational program.*
- *All interested parties must be informed of any actions planned or taken in relation to the OP. All changes made to the EP must be published.*
 - *Support services should identify the needs of different groups of students and the degree of their satisfaction with the organization of learning, teaching, assessment, and mastery of the educational program as a whole.*

Evidential part

The university has submitted a number of documents that define the mechanisms for monitoring and periodic evaluation of the educational program (VND 203.7-2021 Regulations on monitoring the quality of educational activities, VND 201.13-2021 Regulations on planning, conducting and analyzing open classes, mutual visits of teaching staff, etc.). Monitoring and evaluation of the educational program is carried out in accordance with the Regulations on planning, conducting and analyzing open classes, mutual visits of teaching staff. The University Education Quality Department carries out organizational measures for a comprehensive analysis and objective evaluation of the educational activities of all structural divisions of the university based on the standards and criteria for self-assessment of KATRU educational programs (Order on self-assessment of the university and educational programs 2024)

Continuous monitoring and periodic assessment of the quality of the educational program is carried out on the basis of the analysis of the curriculum, schedules, individual plans of students, internal regulatory documents governing the implementation of the educational program, surveys of students and employers as a feedback mechanism (“Satisfaction of employers with the quality of training of graduates of the educational organization”, “Satisfaction of students with the quality of educational programs”, “Satisfaction of teachers with the quality of educational programs”).

External control of the effectiveness of the EP implementation is manifested in the fact that employers and other stakeholders who conduct professional disciplines in the areas studied, act as practice managers, curriculum experts, and assess the competencies of students are involved in the educational process. Stakeholders participate in revising the content and structure of the EP taking into account changes in the labor market and the social demand of society.

The students' workloads comply with the regulatory requirements of the State Educational Standard and internal documents (VND 02.2055 - 2022 Regulations on the procedure for distributing the academic workload of the teaching staff at S. Seifullin KATRU). The students' weekly workloads allow students to fully develop the necessary professional competencies.

The organization of the educational process is carried out on the basis of the working curriculum, the approved academic calendar, and the schedule of students' classes.

Regulatory documents governing the procedures for assessing students, their objectivity and transparency of the assessment process are available to students on the educational portal "Platonus".

The applied rating system of knowledge assessment is a comprehensive assessment of the quality of students' academic work during their mastering of the educational program. The assessment of the quality of knowledge under the rating system is cumulative and is used to structure the systematic work of students throughout the entire period of study and to improve the efficiency of the management of the educational process.

Professional competencies of students are formed in the process of completing practical training provided for in the curriculum of the educational program.

KATRU has a continuous mechanism for monitoring and periodic assessment of the quality of the EP, which is carried out by the university services: the department of academic affairs, the quality committee. This process includes: a survey of students, graduates, teachers, employers, analysis of

student performance, resource and information support for the EP, analysis of the student assessment system.

The University holds Job Fairs with the participation of stakeholders and students. At this event, the progress of the implementation of measures to strengthen the educational and research potential of KATRU is discussed, through the promotion of the EP and the development of measures for further cooperation between stakeholders on issues of improving the content and quality of programs.

The analysis of the compliance of the content of disciplines with current directions of scientific development is carried out by reviewing educational programs and catalogs of elective disciplines by employers. Any interested person can be informed about changes in the EP on the university website, as well as on the department's Facebook pages.

Potential employers and heads of internship centers actively participate in the formation of catalogs of elective disciplines, which was confirmed during interviews and during a visit to the internship center. The participation of employers and heads of internship centers in the educational process is ensured in the following forms: holding meetings with heads and chief specialists of enterprises; inviting potential employers to educational and methodological seminars where working curricula for specialties are discussed, conducting a survey of potential employers, heads of internship centers and practitioners on the subject of forming professional competencies of graduates of the specialty.

The OOP leadership also presented documents establishing a mechanism for revising the content and structure of the OOP, taking into account changes in the labor market, employer requirements, and the social demands of society.

Analytical part

Evidence of the achievement of the educational program's goals and compliance with the needs of students and society is the presence of mechanisms for monitoring and periodic evaluation of educational programs in the university, which allow for their continuous improvement.

The content of the disciplines of the accredited educational programs is relevant and corresponds to the latest scientific achievements, takes into account changes in the needs of society and the professional environment. The workload of students corresponds to the regulatory requirements of the State Educational Standard and the Higher Educational Standard and allows students to fully develop the necessary professional competencies.

The schedule of students' classes is based on the working curriculum; the organization of the educational process is carried out on the basis of the approved academic calendar.

Students have access to regulatory documents governing assessment procedures, their objectivity and transparency of the assessment process and are located in the educational portal "Platonus". The university uses a rating system for assessing knowledge, which allows for a comprehensive and objective assessment of the quality of students' academic work.

The professional competencies of students are formed in the process of completing practical training provided for in the curriculum of the educational program and are effectively assessed in accordance with the regulations.

The expectations, needs and satisfaction of students with training in the accredited educational programs are taken into account through the analysis of questionnaires. During the interviews, students confirmed their participation in the questionnaire, the possibility of choosing elective courses and expressed confidence in achieving the final goals of the educational program. During the interviews, the faculty, students and employers confirmed their awareness of any planned or undertaken actions in relation to the educational program.

All changes made to the accredited educational programs are published on the department's website. The revision of the content and structure of the educational program, taking into account changes in the labor market, employers' requirements and the social demand of society, is carried out in accordance with the developed mechanism.

A survey conducted among the teaching staff implementing the accredited educational programs showed that 98.7% (74 people) highly appreciate the focus of educational programs on

developing students' skills and abilities to analyze the situation and make forecasts. A similar number of teaching staff are satisfied with the level of compliance of the educational program in terms of content and quality of implementation with the expectations of the labor market and employers. In addition, 96% (72 people) of teaching staff believe that the academic workload corresponds to their expectations and capabilities.

Strengths/best practice: none identified.

Recommendations: None.

Conclusions of the EEC based on the criteria:

According to the standard “Continuous monitoring and periodic assessment of educational programs” for EP 6B09102 – Food safety, 7M09102 – Safety and quality of food products, 8D09102 Sanitary and environmental safety of livestock products, 10 out of 10 parameters have satisfactory positions.

6.5. Standard " Student-centered learning, teaching and assessment of academic performance"

- *The leadership of the educational institution must ensure respect and attention to different groups of students and their needs, providing them with flexible learning paths.*
- *The management of the educational program must ensure teaching based on modern achievements of world science and practice in the field of study, the use of various modern teaching methods and assessment of learning outcomes that ensure the achievement of the educational program's goals, including competencies and skills for performing scientific work at the required level.*
- *The management of the educational program must determine the mechanisms for distributing the students' academic workload between theory and practice within the educational program, ensuring that each graduate masters the content and achieves the educational program's goals.*
- *An important factor is the availability of own research in the field of teaching methods of the EP disciplines*
- *The university must ensure that the procedures for assessing learning outcomes correspond to the planned results and objectives of the educational program.*
- *The university must ensure consistency, transparency and objectivity of the mechanism for assessing the learning outcomes of the EP. The criteria and methods for assessing learning outcomes must be published in advance.*
- *Evaluators must be proficient in modern methods of assessing learning outcomes and regularly improve their qualifications in this area.*
- *The leadership of the educational institution must demonstrate the existence of a feedback system on the use of various teaching methods and assessment of learning outcomes.*
- *The leadership of the EP must demonstrate support for learner autonomy while providing guidance and assistance from the teacher.*
- *The management of the educational institution must demonstrate the existence of a procedure for responding to student complaints.*

Evidential part

The university has demonstrated its commitment to a student-centered approach in organizing education: academic groups are formed by levels of study and language of instruction. For the bachelor's degree level, the number of students in a group is set at no more than 25 people. In the master's and doctoral programs, depending on the number of students enrolled, groups with multilingual education are formed in accordance with the number of students enrolled.

The EPs successfully combine traditional teaching and learning methods with the latest technologies, including the use of modern IT. For this purpose, the University regularly organizes courses, seminars and trainings for the faculty on the use of information technology in the educational process.

Photoshop training programs developed by the teaching staff are used. Extended CS-5, CorelDrawX5, AutoCAD 2011, 3DMax 2011, Delphi 7 Pro, C++ Builder, RadPHPXE, AIS "PLATONUS". Students have the opportunity of free access to the electronic library and the electronic catalog of full-text resources, integrated into the republican interuniversity electronic library, the database of which includes the works of scientists of the RMEB.

A visit to the training sessions showed that the teaching staff uses innovative methods of teaching and assessing academic subjects: the programs "Prezi.com", "Kahoot it", video lectures on the subjects "Veterinary Sanitary Expertise of Livestock and Poultry Products" by Professor B.S. Maykanov; "Veterinary Sanitary Expertise at the Border and Transport" by Associate Professors A.N. Zhumakaev and Yu.A. Baldzhi; "Veterinary Hygiene" by Associate Professor A.N. Akhmetov; "Animal Pathology" by Associate Professor K.K. Ashimova; "Organization of Veterinary Business", "Epizootology and Infectious Diseases with the Basics of Veterinary Sanitation" by Professor S.K. Abdrakhmanov and others.

There are no obstacles to the introduction of new teaching methods into the educational process. When teaching a number of disciplines, computer versions of lectures, slides with photo materials, materials for laboratory work, materials on CD-disks with text accompaniment are used. When teaching a number of disciplines, a multimedia complex, interactive boards, presentations and videos are used. The department is working on the introduction of innovative technologies into the educational process when conducting laboratory and practical work taking into account the specifics of the specialty, for example, when teaching disciplines - veterinary sanitary examination, veterinary control at the border of the Republic of Kazakhstan, epizootic monitoring, etc. Laboratory and practical classes are conducted using modern equipment. The faculty's veterinary clinic, department museums, animals, and laboratory equipment are used as a material base.

Interviews with employers and visits to internship sites showed that classes in individual disciplines are held directly at production facilities with the involvement of practicing specialists, for example, the Republican Veterinary Laboratory State Enterprise, the National Reference Center in Veterinary Medicine State Enterprise of the Ministry of Agriculture of the Republic of Kazakhstan, the Republican State Institution RPO, and the Tselinnaya Delikatesov Factory LLC.

KATRU supports the autonomy of students with simultaneous guidance and assistance from the teacher based on the Regulation on independent work of students. During the interview, students confirmed that they have the opportunity to choose topics for independent study of the discipline, methods of their presentation (portfolio, presentation, essay, project, etc.), topics for master's and doctoral dissertations, problems and methods of research. The department offers topics for research within the framework of the scientific school or the student can propose a topic for his future research work. At the same time, the work of doctoral students provides for greater independence. Support for the autonomy of master's and doctoral students is regulated by the VND (Regulation on Master's and Doctoral Studies).

KATRU has a policy of "Respect for the Student's Personality", each member of the teaching staff in their relationships with students adheres to the criteria of objectivity, professionalism, respect for their personality, tolerance and basic standards of professional ethics, which was found out during the interview. The main procedures for responding to student complaints are the procedure for considering complaints by the head of the department, the head of the educational program, the dean, as well as at a meeting of the anti-corruption commission.

In order to organize feedback with students, the university conducts questionnaires and surveys. Sociological studies of student satisfaction are conducted using the blind questionnaire method in order to obtain objective data. Analysis of this data is carried out at meetings of the Department of Veterinary Sanitation with the receipt of appropriate conclusions and the making of recommendations and decisions.

Students, employers and faculty confirmed that they have the opportunity to freely express their opinions and complaints to improve the educational process. To determine the satisfaction of all interested parties, the department conducts surveys, meetings with stakeholder groups, extended department meetings, the results of which are reflected in the department minutes. If necessary, adjustments are made to the educational process.

The syllabuses of disciplines provide criteria and methods for assessing learning outcomes. Information on assessment procedures and the results obtained is available through the AIS "Platonus", where study schedules and midterm assessment results are posted.

To ensure transparency and objectivity of assessment, examinations are administered by a committee, an examiner and an assistant teacher.

The results of training and dissertation completion achieved by master's and doctoral students are monitored by the head of the educational program and academic supervisors.

The university website contains up-to-date information for students, reflecting various aspects of the educational, methodological, and educational activities of the university and department.

The system of monitoring the learning outcomes achieved by students, which ensures the independence and objectivity of assessments, is prescribed in the Regulations for the examination session.

Each student undergoes midterm and final assessments openly, with the results recorded in the Platonus system. All interested parties have access to the assessment results. To ensure independence, objectivity and transparency of the final assessment, the university creates an AC consisting of five people.

Students' achievements are also assessed by other methods: oral survey, written work, practical skills testing, testing (SVOK KATRU named after S. Seifullin: Monitoring and assessment of students' knowledge; Monitoring knowledge and conducting final certification of students of postgraduate education).

In case of receiving an "unsatisfactory" grade on the final control (exam), corresponding to the "FX" mark, the student has the opportunity to retake the final control without re-taking the academic discipline. An additional summer semester is provided for the elimination of the debt. If the student does not agree with the grade, he/she has the opportunity to file an appeal in accordance with the regulations for the examination session. The EP management monitors the achievements of students.

During interviews, master's and doctoral students confirmed that the department provides consultations on disciplines, on scientific topics, on the selection of scientific supervisors, on the selection of places for practical training and internships.

The competence of the teaching staff is assessed by means of competition for vacancies. Teachers regularly undergo refresher courses, participate in training seminars and trainings organized by the Center for Continuous and Additional Education of KATRU. To confirm the teaching staff's mastery of modern methods of assessing learning outcomes and regular refresher training, the university submitted copies of certificates.

Analytical part

Respect and attention to various groups of students and their needs, provision of flexible learning paths are regulated by the "Regulations on Admission and Regulations for Studying in Basic Doctoral Studies" and are confirmed by the answers of doctoral students during the interview. The teaching staff uses various forms and methods of teaching and learning, which are provided for by the relevant documents and confirmed during the interview.

The university does not currently conduct its own research in the field of teaching methods for the academic disciplines of the EP and plans to do so in the near future. The availability of feedback mechanisms on the use of various teaching methods and assessment of learning outcomes is confirmed by conducting a survey.

The University supports the autonomy of students with simultaneous guidance and assistance from the teacher on the basis of the Regulation on independent work of KATRU students.

Students confirmed that there is a procedure for responding to student complaints, as well as consistency, transparency and objectivity of the learning outcomes assessment mechanism, including appeals.

The criteria and methods of assessment within the accredited educational programs are published, and students have constant access to them.

The mechanisms for ensuring that each graduate of the EP achieves the learning outcomes are defined by the university and their completeness is ensured. The teaching staff has modern methods for assessing learning outcomes and regularly improves their qualifications by taking courses.

The survey conducted among students allowed us to establish that 96.3% (77 students) of respondents are satisfied with the information support and explanation of the rules of admission and strategy of the educational program (specialty) before entering the university, and 97.5% (78 students) are also satisfied with the level of information regarding the requirements for successful completion of the educational program where they are studying. It should be noted that 97.5% (78 students) of students highly appreciate the level of objectivity of the assessment of their knowledge, skills and other academic achievements, and 96.3% (77 students) noted the objectivity and fairness of the teachers themselves.

The survey of the teaching staff as part of the questionnaire allowed us to establish a high level of conditions created at the university, taking into account the needs of various groups of students and amounted to 96% of respondents (72 respondents).

Strengths/Best Practice: None identified

Recommendations:

- The university management shall initiate and organize its own research in the field of teaching methods of the academic disciplines of the EP, as well as regularly evaluate their effectiveness. Deadline - until 01.12.2025;

Conclusions of the EEC based on the criteria:

According to the standard “Student-centered learning, teaching and assessment of academic performance” for EP 6B09102 - Food safety, 7M09102 – Safety and quality of food products, 8D09102 Sanitary and environmental safety of livestock products, 10 out of 10 parameters have satisfactory positions.

6.6. Standard "Students"

- *The university must demonstrate the policy for forming the contingent of students and ensure transparency of its procedures. The procedures regulating the life cycle of students (from admission to completion) must be defined, approved, and published.*
- *The management of the educational institution must provide for the implementation of special adaptation and support programs for newly admitted and foreign students.*
- *The university must demonstrate that its actions comply with the Lisbon Recognition Convention, including 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 informal education.*
- *The university must provide opportunities for external and internal academic mobility of students, as well as assist them in obtaining external grants for study.*
- *The university must actively encourage students to self-educate and develop outside the main program (extracurricular activities).*
- *An important factor is the presence of a mechanism to support gifted students.*
- *The institution must demonstrate cooperation with other educational organisations and national centres of the “European Network of National Information Centres on Academic Recognition and Mobility/National Academic Recognition Information Centres” ENIC/NARIC in order to ensure comparable recognition of qualifications.*
- *The university must provide students with internship opportunities, demonstrate the procedure for facilitating the employment of graduates, and maintaining contact with them.*
- *The university must demonstrate the procedure for issuing graduates with documents confirming the qualifications they have received, including the learning outcomes they have achieved.*
- *The management of the EP must demonstrate that the graduates of the program have skills that are in demand in the labor market and that these skills are actually in demand in the labor market.*
- *The management of the educational institution must demonstrate the existence of a mechanism for monitoring the employment and professional activities of graduates.*
- *An important factor is the presence of an active alumni association/union.*

Evidential part

KATRU has pre-defined rules, published on the university website and consistently applied, regulating the admission of students to accredited educational programs in accordance with the

license. Information support and support for the department's activities in the state, Russian and English languages are available on the university website, as well as through social networks.

The formation of the contingent of students is carried out on the basis of a state order (grant), local budget and on a commercial basis. Persons who have scored at least 50 points on the UNT results are admitted to the paid training EP 6B09102 - Food Safety.

The formation of a contingent of master's and doctoral students is carried out through the placement of a state educational order for the training of scientific and teaching personnel, as well as payment for tuition at the expense of citizens' own funds and other sources (Table 2).

The official website of KATRU named after S. Seifullin contains up-to-date information on the educational services provided and admission rules.

Table 2 - Contingent of full-time students of accredited educational programs

N o.	Indicators	2021-2022	2022-2023	20 23-20 24
OP 6B09102-Food safety				
1	Contingent of students	297	302	308
2	Number of students studying on state grants	260	291	291
3	Number of students studying on a fee-paying basis	37	11	17
7M09102 Food Safety and Quality				
1	Contingent of students	22	12	4
2	Number of students studying on state grants	20	12	4
3	Number of students studying on a fee-paying basis	2	-	-
8D09102 Sanitary and ecological safety of livestock products				
1	Contingent of students	3	3	3
2	Number of students studying on state grants	3	3	3
3	Number of students studying on a fee-paying basis	-	-	-

The number of students and the dynamics of student admission to the bachelor's degree program confirm the demand for the program and the sustainability of the contingent.

For newly admitted and foreign students, the university holds various adaptation events: curators get acquainted with first-year students, inform them about the university education system and the organization of the educational process; round tables are held with the participation of representatives of social and educational work; curatorial hours are held on the development of constructive communication skills; individual and group consultations are held for students and teachers.

The university website contains an application form for study for foreign citizens. However, according to the OP, there are no foreign students.

During the conversation, the students confirmed that the university creates conditions for adaptation and also provides places in the dormitory.

The mechanisms for recognizing learning outcomes obtained in other universities through various forms of informal education, including massive online courses at the university, are regulated by the internal document SO QMS 02.2065-2020 "Recognition of learning outcomes of the previous level of formal education and crediting of previously studied disciplines.

The university demonstrated the mechanisms for developing academic mobility of faculty and students. The students studied at universities in the country and abroad: Toktarbaykyzy A. M. studied at the South Kazakhstan University named after M.Auezov for 2 semesters; under the Erasmus + Program, student Sovet A. in the 2021-2022 academic year - at the Warsaw University of Agriculture; under the LOGO eV program in 2022, students Nurmakhambetova A., Ikramkulova F., Ergabyl B. completed an internship at SGGW Germany; Bainazarova A. completed an industrial and pre-

diploma internship at the University of Weihenstephen-Triesdorf, Germany in 2022 and subsequently entered the master's program .

Information O competition For participation in external academic mobility is placed on website KATRU, Heads departments provide additional information to students through curators V term Not more three workers days With dates receiving information from Department of International Cooperation and Academic Mobility.

The university demonstrated the activities of student collegial bodies: the committee on youth affairs, the alliance of students of Kazakhstan, the youth wing of the party "Zhas Otan", the student parliament, the student council, the student trade union committee, the debate club "Amanat". The number of students included in the collegial bodies of the faculty is 91 students.

The university has sports sections for volleyball, basketball, table tennis, and national games.

With the support of the university management, students of the EP 6B09102 "Food Safety" annually participate in the Republican Subject Olympiad, which is held at the Kazakh Agrarian National Research University in Almaty. In the 2023-2024 academic year, 4th-year students Nesipbay A., Yanushko E., Nugmanova M. took the 2nd prize in the team competition in the XI Republican Subject Olympiad, and Nesipbay A. took 2nd place in the individual competition.

The university management supports the work of the Council of Young Scientists of the faculty and the participation of students' scientific works in the Republican competitions of research.

Satisfaction with the educational and social needs of students, their attitude to the educational process and the chosen specialty, the socio-cultural environment and the psychological atmosphere in the university community are determined by means of a survey "Student Satisfaction with the Educational Process".

University demonstrated forms of motivating students: prizes in the annual competition of scientific projects, diplomas for participation in the annual Republican conference "Seifullin Readings"; nomination of the most gifted students for state scientific and personal scholarships, scholarships established by various organizations and funds; presentation of the best student works for competitions, exhibitions and other events that provide for awarding the winners; recommendations for training or internships in leading educational and scientific centers under the Bolashak program ; nomination of the most gifted students for the annual competition "Student of the Year"; candidates are nominated for the Presidential scholarship.

According to VND 11010.24-2013 "Regulations on the procedure for awarding vacant educational grants that have become available in the process of obtaining higher education", approved by order of the Chairman of the Board No. 45 dated 06.02.2013, a student on a fee-paying basis has the right to transfer to a vacant place of a state educational grant in the relevant specialty on a competitive basis.

Every year the university holds a competition "The Best" among students in the following nominations: "Patriot of the Year", "Volunteer of the Year", "Student-head of the studio (club)", "Organizer of the Year", "Head of the Year", "Athlete of the Year", "Assistant of the Year", "Discovery of the Year", "First-year student", "Student of the Year", "Group of the Year", "Creative Potential", "Talent of the Year", "Designer of the Year", "Host of the Year", "KVN player of the Year", "Vocalist of the Year", "Instrumentalist of the Year", "Actor of the Year", "Journalist of the Year". The winners are awarded diplomas and cash prizes, the size and type of incentives for the university is determined in accordance with the order of the Chairman of the Board of KATRU named after S.Seifullin.

Today, the university cooperates with 26 international organizations and programs from 9 countries. The university has signed more than 200 agreements and memorandums of cooperation with universities and research centers from 35 countries.

The Kazakh-German International Master's Course "Agrarian Management" is functioning. The Kazakh-Chinese Center for Science and Education is functioning. Students annually take part in the summer semester to undergo theoretical and practical training at leading enterprises and farms in Germany, France, and China. Students and postgraduates annually undergo training under the academic mobility program at universities in Italy, Germany, Latvia, Slovakia, Finland, Malaysia,

Bulgaria, Poland, Belarus, Russia, the Czech Republic, Turkey, and Estonia. University students receive lectures and practical classes from foreign scientists from leading universities in Germany, Italy, Poland, Hungary, Bulgaria, Lithuania, Estonia, Malaysia, the USA, the Czech Republic, Turkey, Switzerland, Belarus, China, South Korea, Australia, Finland and Russia.

Master's and doctoral students undergo research internships in neighboring countries (Omsk State Agrarian University, Kazan State Academy of Veterinary Medicine named after N.E. Bauman, Novosibirsk State University (Russia) and far abroad (Istanbul Agricultural University (Republic of Turkey), Uppsala Agricultural University (Kingdom of Sweden), Xinjiang University (China) and Warsaw Agricultural University).

To acquire practical skills of students of accredited educational programs, the department has laboratories "Food Safety", "Veterinary Hygiene", "Pathological Anatomy", as well as a scientific and production workshop "NFT - KATU", where students are given the opportunity to conduct scientific research. The university has scientific clubs: "Pathology" (headed by PhD, Associate Professor Ashimova Karlygash Kalabaevna), "Veterinary and Sanitary Control and Veterinary Sanitation" (headed by PhD, Associate Professor Zhumakaeva Aikumis Nurgalieva).

The Department of Veterinary Sanitation practices dual training in two disciplines of EP 6B09102-Food Safety: "Food Safety" based on the RSE on the Right of Economic Management of the Ministry of Agriculture of the Republic of Kazakhstan "National Reference Center for Veterinary Medicine"; "Veterinary Epidemiology" based on the RSE on the Right of Economic Management of the Ministry of Agriculture of the Republic of Kazakhstan "Republican Anti-Epizootic Squad". These disciplines are studied by 4th-year students in the 2nd semester. The EEC submitted Memorandum No. M-7502 dated 21.02.2022 with the RSE on the Right of Economic Management "National Reference Center for Veterinary Medicine" and Memorandum No. M-12383 with the RSU "Republican Anti-Epizootic Squad".

The department has received positive feedback from heads of enterprises and organizations about graduates: Akmola and Karaganda regional territorial inspections of the Committee for Veterinary Control and Supervision of the Ministry of Agriculture of the Republic of Kazakhstan; Republican state institution "Republican anti-epizootic detachment" of the KVKN of the Ministry of Agriculture of the Republic of Kazakhstan; TOO "Factory of Tselinnaya delicacies", Astana; RSE on the Right of Economic Management "National Reference Center for Veterinary Medicine"; "Republican veterinary laboratory of the RSE on the Right of Economic Management".

An analysis of graduate employment in the accredited educational programs showed their high level: 6B09102 Food Safety – 61%, 7M09102 – Safety and Quality of Food Products – 100%, 8D09102 – Sanitary and Ecological Safety of Livestock Products – 100%.

To collect information about the employment of graduates, the responsible person has a database that includes emails, telephone numbers and residential addresses.

During the interview, graduates of the accredited educational programs spoke about their achievements and expressed their gratitude to the university for their high-quality professional training. Among them are Sauer I.A. - Director of JSC National Company Food Contract Corporation, member of the Assembly of the People of Kazakhstan, member of the Presidium of the National Chamber of Entrepreneurs Atameken, General Director of Agrofirma Rodina LLP, Akimov R.K. - Deputy of the Senate of the Parliament of the Republic of Kazakhstan, member of the Committee on Agrarian Issues, Nature Management and Rural Development, Bilyalov S.S. - Deputy of the Senate of the Parliament of the Republic of Kazakhstan, member of the Committee on Nature Management and Rural Development, Troshikhin M.V. - Deputy Director of the Department of Investment Management of the Ministry of Agriculture of the Republic of Kazakhstan, Daniyar Yeleussinov - Master of Sports of International Class, Champion of the 2016 Olympic Games.

The EEC got acquainted with the activities of the "Graduates' Club", whose members are Vladimir Hartman, Tasbai Simambaev, Samat Yeskendirov, Zhanbyrshy Nurkenov, Alexander Mayer, Zhumatai Suindykov, Temirzhan Khamitov, Ivan Sauer, Sergey Kulagin, Serik Bilyalov and others.

It should also be noted that the University has an effective Alumni Association (Club) (Decision of the Board of Directors dated March 6, 2023), the main goal of which is to assist in the training of new-generation specialists and the establishment of mutually beneficial relations between the University and its graduates. The University website, in the "Graduates - Alumni Club" tab, contains information about the founders of the club (Sauer I.A., Bulashev A.K., Omurzakov T.K., Mayer A.V., Nabiyeu M.A.), the charter of the club, approved by the Council of Founders of the KazGATU Alumni Club on January 19, 2007.

Analytical part

An analysis of the university website showed that the information posted there is quite complete. To inform the public, the "Applicant" tab contains the following sections: " Call center for admission to the university", "Virtual admissions committee", "Higher education", "Postgraduate education", "Contact information", "Portfolio of potential scientific supervisors", "List of topics and literature for the entrance exam for PhD studies for the 2024-2025 academic year", "Financial center", "Application form".

During the analysis of the student contingent, the EEC observed a stable intake at the bachelor's and doctoral levels, while admission to the master's program decreased from 22 to 4 people.

During the interviews, master's and doctoral students said that the university has created conditions for conducting scientific research, and that support is provided by scientific supervisors and program managers in matters of preparing materials for publication and searching for necessary literature.

The EEC noted that graduates are interested in the development of the educational program and provide financial support to students and faculty.

During the interviews, students expressed their willingness to travel to foreign universities under the academic mobility program if they had financial support. According to the survey results, 96.3% (77 people) of students expressed complete satisfaction with the availability of academic counseling; the level of availability of library resources - 99.1% (80 people); existing educational resources - 96.3% (77 people); the quality of the educational program as a whole - 96.3% (77 people); the activities of financial and administrative services of the educational institution - 95.0% (76 people); the relationship between student and teacher - 98.8% (79 people).

Strengths/Best Practices:

The presence of an active alumni club, the main goal of which is social and legal protection, financial strengthening and improving the well-being of students, teachers and graduates of KATRU.

Recommendations: none.

Conclusions of the EEC based on the criteria:

According to the standard "Students" for EP 6B09102 – Food Safety, 7M09102 – Safety and quality of food products, 8D09102 Sanitary and environmental safety of livestock products, out of 12 parameters, 1 parameter has a strong position, 11 have satisfactory positions.

6.7. Standard "Teaching staff"

- *The university must have an objective and transparent personnel policy in the context of the educational program, including hiring (including invited faculty), professional growth and development of personnel, ensuring the professional competence of the entire staff.*

- *The university must demonstrate that the quality of the teaching staff complies with the established qualification requirements, the university strategy, and the goals of the educational program.*

- *The leadership of the EP must demonstrate the changing role of the teacher in connection with the transition to student-centred learning and teaching.*

- *The university must provide opportunities for career growth and professional development of teaching staff, including young teachers.*
- *The university must involve in teaching specialists from relevant fields who possess professional competencies that meet the requirements of the educational program.*
- *The university must demonstrate the existence of a mechanism for motivating the professional and personal development of the teaching staff.*
- *The university must demonstrate the widespread use of information and communication technologies and software by the teaching staff in the educational process (for example, online learning, e-portfolios, MOOCs, etc.).*
- *The university must demonstrate its focus on developing academic mobility and attracting the best foreign and domestic teachers.*
- *The university must demonstrate the involvement of each teacher in promoting a culture of quality and academic integrity in the university, and determine the contribution of the teaching staff, including invited faculty, to achieving the goals of the program.*
- *An important factor is the involvement of teaching staff in the development of the economy, education, science and culture of the region and the country.*

Evidential part

The objectivity and transparency of the university's personnel policy are clearly reflected in the institutional procedures: university personnel management; selection and placement of personnel; organization of the competition procedure for filling vacant positions; organization of the procedure for evaluating the performance of the teaching staff; advanced training; motivation and incentives. The procedure for organizing and conducting the above procedures are described in the following KATRU documents: KP VND 07.7030-2022 Personnel Policy of NAO "S. Seifullin KATU", PPPKS VND 07.7007 - 2018 Regulations on the procedure for advanced training of employees in NAO "S. Seifullin KATRU", PPFSSHPPSK VND 02.2039- 2022 Regulations on the procedure for forming the staffing structure of the teaching staff of departments in NAO "S. Seifullin KATRU", PPPVEOPUKLPV VND 02.2049 - 2021 Regulations on the procedure for conducting the internal stage of selection of teachers of S. Seifullin KATRU for participation in the competition "Best University Teacher", PPRUN VND 02.2055 -2022 Regulations on the procedure for distributing the academic load of the teaching staff in S. Seifullin KATRU, VND-PPKZVDPPS-07.7026-2023 Regulation on the rules of competitive replacement, VND SVPPSNDKR 07.7032 -2023 Regulation on incentive payments to the teaching staff, scientific and other categories of employees of the NAO "S. Seifullin Kazakh Agrotechnical Research University".

The charter, regulations on the structural divisions of the university, job descriptions, and internal work regulations for employees regulate the organizational and functional structure of the university's personnel management.

The personnel potential of the PPS corresponds to the Development Strategy of KATRU, the specifics of the EP and is staffed in accordance with the Charter of KATRU and the legislation of the Republic of Kazakhstan, the Rules competition substitutions positions of teaching staff and scientific workers higher education institutions.

When hiring faculty members, the following are taken into account: diplomas, certificates, information on publications in international and national journals, developments (educational and methodological complexes, teaching aids, textbooks, monographs), patents, knowledge of the Laws of the Republic of Kazakhstan "On Education" and other regulatory documents, knowledge of modern information technologies, personal qualities: well-delivered speech, responsibility.

For the reporting period from 2019 to 2023, based on the results of the point-rating system for assessing the activities of the teaching staff, departments received a salary supplement by order of the university.

The head of the department is responsible for the performance of job responsibilities of his/her employees. One of the regulatory control documents reflecting the types, volumes, terms and results of the performance of job responsibilities of the teaching staff and determining the organization of the employee's work for the academic year is the individual plan of the teacher. Planning and distribution of the teaching load for the EP is carried out on the basis of the Time Standards and is carried out taking into account their qualifications, academic degree, title, and position held.

During the interview, the faculty noted that the university is taking measures to create conditions for fruitful activity of the faculty in the areas, to maintain a favorable psychological climate among teachers and employees of structural divisions. All employees are provided with workplaces equipped with modern equipment and office equipment (MTB of the TPPP department); a medical center, food outlets, and an information and library center are functioning.

The teaching staff is also given the opportunity to publish the results of scientific, educational and methodological activities at the expense of the university.

Systematic assessment of the effectiveness and quality of teaching is carried out by holding open classes, mutual visits by teachers in accordance with VND 201.13-2021 Regulation on the planning, conduct and analysis of open classes, mutual visits by teaching staff, as well as a survey "Teacher through the eyes of students" in accordance with VND 203.7-2021 Regulation on monitoring the quality of educational activities. The results are discussed at department meetings. A questionnaire survey of students on the quality of teaching is carried out on an ongoing basis by the relevant departments.

The workload of the university's teaching staff is planned in hours, according to the time standards for planning educational, educational-methodical, organizational-methodical, research and educational work, approved at a meeting of the University's Academic Council (minutes No. 17 dated 02.06.2023). The annual teaching load of the teaching staff is formed based on the standards: for a professor, associate professor, senior lecturer and teacher 1.0 rate - 660-700 hours, for project managers 0.75 rate - 495-525 hours, head of department 0.25 rate - 165-175 hours, advisor - teacher 0.75 rate - 495-525 hours.

There are 6 holders of the state grant "Best teacher of the University of the Republic of Kazakhstan" working at the department: 2020 - Beisembayev K.K., 2021 - Auteleeva L.T., 2022 - Baldzhi Yu.A. Also, the department is staffed by holders of the international scholarship "Bolashak" under the program of the Ministry of Science and Higher Education of the Republic of Kazakhstan "500 scientists of the Republic of Kazakhstan": 2021 - Paritova A.E. 2023 - Murzakaeva G.K.

The faculty of the department carries out educational, educational-methodical, scientific and educational work. Three teachers of the department conduct classes in English.

Information about teachers and the disciplines assigned to them is posted on the department's website and in the AIS "Platonus". Each teacher of the department has a portfolio, which contains all the necessary information about qualifications, including copies of education diplomas, certificates of advanced training, lists of main works, and a list of taught disciplines.

The share of teaching staff with an academic degree for previous years complies with the regulatory requirement (Order of the Ministry of Education and Science of the Republic of Kazakhstan dated 17.06.2015 No. 391 "On approval of qualification requirements imposed on the educational activities of organizations providing higher and (or) postgraduate education, and the list of documents confirming compliance with them.")

Innovative forms and methods of conducting classes are used in the educational process: business games, situational tasks, tabletop exercises, educational tasks, computer training programs when conducting various types of classes.

To implement the program, specialists with many years of experience in production and in the field of veterinary medicine are involved, with whom cooperation agreements have been concluded on joint activities to train specialists. The following are involved in the staff of the Department of Veterinary Sanitation for the supervision of diploma theses and conducting professional practice: Abdukhalikov S.B. - Director of the Republican Anti-Epizootic Squad of the KVKiN of the Ministry of Agriculture of the Republic of Kazakhstan, Abdrakhmanov M.A. - Head of the Akmola Regional Territorial Inspectorate of the KVKiN of the Ministry of Agriculture of the Republic of Kazakhstan, Sarsebekov L.T. - Production Director of TOO "Tselinnaya" delicacy factory, Baiseitov S.T. - Head of the Methodology Department and Educational Center of the Republican State Enterprise on the Right of Economic Management "Republican Veterinary Laboratory" of the KVKiN of the Ministry of Agriculture of the Republic of Kazakhstan.

In the direction of training "Veterinary Science", the following were appointed as the chairman of the state certification commission: Abdrakhmanov M.A. - head of the Akmola regional territorial inspection of the KVKiN of the Ministry of Agriculture of the Republic of Kazakhstan; Mukantayev K.N., Doctor of Biological Sciences - head of the laboratory of "Immunochemistry and Immunobiotechnology" of the National Center for Biotechnology.

A visual inspection showed that the university has a digital studio for recording video lectures and holding multimedia presentations, equipped with the patented software system Jalinga Studio. In total, the department has recorded and actively used video lectures on 28 disciplines.

The department staff annually undergo advanced training courses in leading scientific centers of this profile in the Republic, the Russian Federation, Ukraine and foreign countries (Turkey, Sweden, Georgia, Germany, the People's Republic of China, Poland). For the period from 2019 to 2024, teachers of the Veterinary Sanitation Department underwent advanced training in universities of the Republic of Kazakhstan (KazNAU, KSU), foreign countries (Istanbul Agrarian University, Turkey), Uppsala Agrarian University, the Kingdom of Sweden, Xinjiang University, China and Warsaw Agrarian University. Certificates are held by professor Abdrakhmanov S.K., associate professors Adilbekov Zh.Sh., Baldzhi Yu.A., Bainiyazov A.A., senior teachers Zhanabaeva D.K., Esembekova G.N., Murzakaeva G.K., Paritova A.E., Mustafina R.Kh., Tokaeva M.O., Akhmetov A.N., Aitkozhiba B.Zh., Ashimova K.K., Tleulesov R.B. etc.

The university demonstrates the presence of a mechanism for motivating the professional and personal development of the teaching staff. Thus, in 2023, the Regulation on incentive payments to the teaching staff, scientific and other categories of employees of NAO "KATRU named after S. Seifullin" 07.7032-2023 (KPI) was developed.

The university has a "Regulation on the conditions of remuneration, material incentives, bonuses and other remuneration of employees of NAO "KATRU named after S. Seifullin", approved by the Chairman of the Board - Rector.

The university has a system of incentives for the teaching staff in accordance with the VND "Regulations on incentives for employees of the NAO "S. Seifullin Kazakh Agrotechnical University" for the results achieved in scientific research. Thus, the university management rewards employees for publishing scientific articles in highly rated publications indexed in the Web of Science and Scopus databases and included in quartiles Q1-Q2 or having a percentile above 51. Also, university scientists can be rewarded with cash bonuses based on the results of the year in the nomination "Efficient Scientist". In addition, the university has provided for a rating assessment of scientific, educational, educational and methodological achievements, results in educational work, based on the results of which the employee receives an additional payment to the salary of 10% or more.

There is a system of rating assessment of the activities of the teaching staff and financial support for proactive teachers: the Regulation on the competition "Best Curator of the Year" has been developed and is in effect. The Regulation on the competition "Best Teacher of the Year" has been developed and is in effect. Other mechanisms for motivating employees to work more effectively and creatively are awarding certificates, sending them to an internship at the expense of the organization, as well as solving a number of social issues of the teaching staff - improving working conditions, providing the educational process with the necessary new generation equipment.

Analytical part

During the interview, the staff and faculty expressed satisfaction with the current personnel policy at the university and confirmed the fact of holding a competition for vacant positions. The university website provides complete information about the faculty of the department (photos, basic education, academic degrees, research areas, disciplines taught, etc.).

KATRU is implementing a plan to improve the qualifications of its teaching staff, developing academic mobility within the country, and the university has sufficient financial resources to attract external professors from foreign countries on a permanent basis.

The EEC notes the good incentives for teachers to participate in the intra-university

competitions “Best Curator of the Year”, “Best Teacher of the Year”, the rating of teaching staff, and the best department.

The members of the EEC noted the existing scientific potential of the teaching staff for the development of publication activity, including in international journals included in the Scopus database, etc. The scientific supervisors of doctoral students have publications in international scientific journals.

According to the results of the NAAR survey, the faculty noted that the content of the educational program meets scientific and professional interests; the faculty members evaluate the opportunities provided by the university for professional development well. Also, the PPIS is satisfied with the opportunities provided by the university for the career growth of the faculty members; the faculty members are provided with academic freedom, and teachers can use their own teaching strategies. Also, according to the results of the survey, it can be concluded that teachers can use their own teaching methods, use educational innovations, and the management of the educational institution pays attention to the content of the educational program. The university library has enough scientific and educational literature, and they are accessible. At the same time, 97% of the faculty members (73 people) are satisfied with the good attitude of the management. In general, according to the results of the survey, the faculty members support the university development strategy and positively evaluate the university's activities.

Strengths/best practice: none identified.

Recommendations: none.

Conclusions of the EEC based on the criteria:

According to the standard “Teaching staff” for EP 6B09102 – Food safety, 7M09102 – Safety and quality of food products, 8D09102 – Sanitary and ecological safety of livestock products, 10 out of 10 parameters have satisfactory positions.

6.8. Standard “Educational resources and student support systems”

- *The university must guarantee that educational resources, including material and technical resources, and infrastructure comply with the goals of the educational program.*
- *The management of the EP must demonstrate the availability of classrooms, laboratories and other facilities equipped with modern equipment and ensuring the achievement of the OP’s goals.*

The university must demonstrate that information resources meet the needs of the university and the educational programs being implemented, including in the following areas:

- *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 collection of educational, methodological and scientific literature on general educational, basic and specialized disciplines on paper and electronic media, periodicals, access to scientific databases;*
- *examination of research results, final theses, dissertations for plagiarism;*
- *access to educational Internet resources;*
- *functioning of WI-FI on its territory.*
- *The university must demonstrate that it creates conditions for conducting scientific research, integrating science and education, and publishing the results of scientific research work by faculty, staff, and students.*
- *The university should strive to ensure that the educational equipment and software used for mastering educational programs are similar to those used in the relevant sectors of the economy.*
- *The management of the EP should demonstrate the existence of procedures for supporting different groups of students, including information and consultation.*
- *The management of the educational institution must demonstrate the existence of conditions for the student’s advancement along an individual educational trajectory.*
- *The university must take into account the needs of different groups of students (adults, working students, international students, as well as students with special educational needs).*
- *The university must ensure that its infrastructure meets safety requirements.*

Evidential part

Visual inspection showed that the university has sufficient material and technical, information and library resources used to organize the process of training and education of students. The university has created good conditions for students, the introduction of scientific research, the results of publications of R&D of the teaching staff and students in the educational process. The availability and level of the material and technical base of the university is in the process of constant updating and increase.

The educational process of students in the accredited educational programs is organized in classrooms equipped with modern means of demonstrating lecture material and specialized laboratories. The laboratories are equipped with modern devices, there are laboratories for analyzing the quality of livestock products (biochemical, microbiological). Most laboratories are equipped with multimedia equipment. The material and technical base of the department allows for the implementation of the educational process at a high level.

To ensure sufficient resources, monitoring and summarizing of departmental needs requests is carried out annually.

To provide medical care to students, there is a medical center with an area of 540 sq.m.; food facilities at the Faculty of Veterinary Science and Animal Husbandry Technology are represented by 2 canteens.

The volume of the fund of educational, educational-methodical and scientific literature annually grows and is updated, corresponds to the contingent of students. In addition, 52 electronic resources are available on the website of the scientific library, of which 10 resources are based on license agreements, 34 resources are in the public domain.

EEC presents the developed mobile applications: Adaptive interface, working on all mobile and stationary platforms; Single authorization for all users, including partner universities; Single access point to resources – universal distributed search, including all available resource bases and knowledge bases; Online ordering of printed literature at subscriptions at a convenient time; Electronic queue; Single digital library card; Electronic information services – bibliography, query execution, search, etc.

The university has implemented innovative technologies: Virtual reference service "Ask a librarian"; Virtual exhibitions; Webinar communication on current scientific and educational topics with universities of the CIS and far abroad.

The university's information resources are used in accordance with the standard "Management of information resources of the scientific library".

KATRU named after S.Seifullin publishes scientific journals: "Bulletin of Science of the Kazakh Agrotechnical Research University named after S.Seifullin"; "Bulletin of Science of the Kazakh Agrotechnical Research University named after S.Seifullin: Veterinary Sciences".

The University has sufficient material and technical, information and library resources used to organize the process of training and education of students. The availability and level of the material and technical base of the University is in the process of constant renewal and increase.

The educational area used in the process of training bachelors and masters fully complies with sanitary and fire safety standards, regulatory indicators, State Educational Standard of the Republic of Kazakhstan 5.03.009-2006 "Educational and material assets of higher educational institutions" and amendments made by the Minister of Education and Science of the Republic of Kazakhstan dated August 27, 2013 No. 357.

During the interview, the students confirmed that they receive consultations from the teaching staff on all issues of the educational process and emphasized the informativeness of the syllabuses and the EUMKD. Individual work of the teacher with students is carried out with the help of scientific circles, scientific projects, etc.

Students have access to the book and electronic collection of the scientific library, equipped with traditional and electronic catalogues, newsletters of new releases, Internet resources, etc.

To improve the efficiency of educational activities, the necessary resources are placed in the AIS "PLATONUS" database in accordance with the requirements of the "Regulations on the procedure for placing and updating educational and methodological materials in the AIS " Platonus ".

The University's electronic library has access to electronic resources via the Internet system provided by Kazakhtelecom JSC.

A catalogue of elective courses has been developed for each educational programme.

The university has created a mechanism for monitoring student satisfaction with the university's activities. A student support service system is in place. A survey is conducted to determine the level of satisfaction of students' educational and social needs, attitudes toward the educational process and the chosen EP, the cultural environment and psychological atmosphere in the university team, the problem of education and areas of educational work.

Analytical part

Experts note the sufficiency of the material and technical base, resources and infrastructure of the departments to ensure the quality of training of students at various levels, including the competence of the personnel involved. The equipment and devices generally meet modern requirements and provide the opportunity for research work taking into account the objectives of the EP.

The graduation department has a sufficient number of classrooms equipped with modern technical teaching aids, including educational and scientific laboratories. The commission notes the adequacy of the created conditions of the learning environment.

The scientific library of KATRU expands its information capabilities through the Internet, acquiring access to electronic resources, creating its own electronic resources, and supporting its own website.

Accessibility of educational resources and student support services is ensured by the ability to log into the Platonus information system using a personal login and password. Students can also personally contact the dean's office or department.

Wi-Fi Internet is available throughout the entire academic building . A unified automated information system operates on the basis of an internal portal, with the help of which students can learn about their academic performance and the points scored for each checkpoint.

The research base for students also includes specialized laboratories of the Department of Veterinary Sanitation, equipped with modern equipment and devices that allow for the development and implementation of a comprehensive assessment of the quality of products of animal origin.

Mandatory plagiarism testing is used to conduct an examination of research results, final theses and dissertations.

The necessary and comprehensive conditions for the safety of students and teaching staff have been created in educational buildings and dormitories.

According to the results of the survey, 72% of the teaching staff (54 people) of those surveyed are satisfied with the technical equipment of the laboratories; a number of employees draw attention to the need to modernize the material base for conducting laboratory classes with students.

A survey of students showed that 96.3% (77 people) are satisfied with the educational resources of the university, 93.8% (75 people) are satisfied with the availability of computer classes and the quality of Internet resources, as well as the equipment of scientific laboratories. At the same time, students also note the need to create and develop educational clinical diagnostic centers for animals on the basis of the university.

Strengths/best practice: none identified.

Recommendations: none.

Conclusions of the EEC based on the criteria:

According to the standard “Educational resources and student support systems” for EP 6B09102 – Food safety, 7M09102 – Safety and quality of food products, 8D09102 Sanitary and environmental safety of livestock products, 13 out of 13 parameters have satisfactory positions.

6.9. Standard "Informing the Public"

• Information published by the university must be accurate, objective, relevant and reflect all areas of the university's activities within the framework of the educational program.

• Public information should include support and clarification of the country's national development programs and the system of higher and postgraduate education.

• The university management must use a variety of methods of disseminating information (including the media, web resources, information networks, etc.) to inform the general public and interested parties.

Information published by the university about the educational program must be objective and up-to-date and include:

• the purpose and planned results of the educational program, the qualification awarded;

• information about the system for assessing students' academic achievements;

• information about academic mobility programs and other forms of cooperation with partner universities and employers;

• information on opportunities for developing personal and professional competencies of students and employment;

• data reflecting the positioning of the educational institution in the educational services market (at the regional, national, international levels).

• An important factor is the publication of reliable information about the teaching staff, broken down by individuals, on open resources.

• The university must publish audited financial statements for the educational program on its own website

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

• An important factor is the placement of information on cooperation and interaction with partners, including scientific/consulting organizations, business partners, social partners and educational organizations.

Evidential part

Informing the public about its activities, conditions and features of the implementation of the EP 2 cluster is carried out primarily through the official website of the university. The official website of the university contains detailed information about various areas of activity of the university and its structural divisions, and also performs the most important function - informing about intra-university life - events held in it, including scientific, cultural, student, etc.

KATRU provides the public with information on its official website about the specifics of the EP, including its objectives, learning outcomes, awarded qualifications, educational process, teaching, assessment, admission procedures, educational opportunities and employment opportunities.

The university website keeps all types of information up to date by constantly updating content in three languages (Kazakh/Russian/English).

Information on the expected learning outcomes and qualifications awarded upon completion of the accredited educational programs, on teaching approaches, training and assessment systems, on admission procedures and educational opportunities in the field of Veterinary Medicine is posted on the website of the faculty and department in the relevant subsections.

KATRU uses various methods of disseminating information - the university website, the media, also by organizing open days, a job fair at the university, round tables with business leaders, exhibitions, career guidance events, scientific and practical conferences, seminars, etc. In addition, social media platforms such as Facebook, YouTube, Instagram and TikTok are actively used .

Information about educational programs is also reflected in information brochures (with a QR code), booklets and on stands.

The management and teaching staff appear in the media, publish materials in national newspapers and magazines, and participate in various radio and television programs. The university's achievements are regularly published on news portals and in newspapers. The university has its own scientific publication - "Bulletin of Science of the Kazakh Agrotechnical Research University named after S. Seifullin"; "Bulletin of Science of the Kazakh Agrotechnical Research University named after S. Seifullin: Veterinary Sciences".

The university's public awareness also includes support and clarification of national development programs for the country and the system of higher and postgraduate education, carried out through the participation of university staff in various events such as forums, conferences, round tables, meetings, etc.

The university website presents the "Development Strategy of S. Seifullin KATRU", which covers the plans and goals of the university's development in accordance with the development trajectories of the national programs of the Republic of Kazakhstan, as well as the system of higher and postgraduate education.

The sections of the department's website provide comprehensive information about its educational programs, including a list of areas and educational programs, topics and academic supervisors, curricula and training programs in areas of training, as well as admission conditions and admission procedures, regulations, normative documents and rules governing the educational process at the university.

In keeping with the principle of transparency and accessibility, the personal pages of the department on the University website contain detailed and objective information about the faculty of the department, indicating biographical data, professional achievements and achievements in the field of science. All necessary information about the faculty is up-to-date and updated as necessary.

Publications are posted on the university website in the sections "Science", "For applicants", "News", etc. In addition, at the university level, information is posted in the sections "For farmers", "International cooperation".

Analytical part

The University has a sufficient number of sources to inform the public about its activities. Analysis of the information presented on the University website showed that the University posts complete and reliable information about its activities, rules for admission of applicants, educational programs, terms and form of study, contact and other useful information for applicants and students.

KATU actively informs the public about cooperation and interaction with partners, including research institutes and centers, business partners, social partners, public organizations and partner universities. Publications are posted on the university website in the following sections and subsections: "University" (About us, Historical background, Vision, mission, strategy, Accreditation, University achievements in rankings, Museum, Facts and figures, Structure, Organizational structure, International cooperation, Trade union committee, Student life, Sports club, Alumni club, Graduates are the pride of KATU, Call center for admission to the university, Virtual admissions committee, Portfolio of potential scientific supervisors, Announcements, etc.

According to the results of the survey of students, 97.5% of them are satisfied with the quality of information about courses, educational programs and the academic degree received, as well as the content and informational content of the website of educational organizations in general and faculties in particular.

Strengths/Best Practice: None identified

Recommendations: none.

Conclusions of the EEC based on the criteria:

According to the “Public Informing” standard for EP 6B09102 – Food Safety, 7M09102 – Safety and Quality of Food Products, 8D09102 – Sanitary and Ecological Safety of Livestock Products, 12 out of 12 parameters have satisfactory positions.



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

According to the standard "Management of the educational program": *not identified*

According to the standard "Information Management and Reporting": *not identified*

According to the standard "Development and approval of educational programs": *not identified*

According to the standard "Continuous monitoring and periodic evaluation of educational programs": *not identified*

According to the standard " Student-centered learning, teaching and assessment of academic performance": *not identified*

According to the standard "Students": The presence of an active alumni club, the main goal of which is social and legal protection, financial strengthening and improving the well-being of students, teachers and graduates of KATRU.

According to the standard "Teaching staff": *not identified*

According to the standard "Educational resources and student support systems": *not identified*

According to the "Public Information" standard: *not identified.*

(VIII) OVERVIEW OF QUALITY IMPROVEMENT RECOMMENDATIONS FOR EACH STANDARD

By standard " Management educational program » :

- The EP management shall expand the list of target indicators in Development Plans 6B09102 "Food Safety", 7M09102 «Safety and quality of food products», 8D09102 «Sanitary and environmental safety of livestock products», additionally establishing criteria that allow determining the dynamics of growth in the quality of the contingent (applicant) and assessing the level of their employment in the profile of professional activity. Deadline - until the beginning of the 2025-2026 academic year.

- The management of the educational program shall increase the proportion of students in the collegial management bodies of the educational program, which carry out work on developing the goal, strategy and development plan for educational programs 6B09102 "Food Safety", 7M09102 «Safety and quality of food products», 8D09102 «Sanitary and environmental safety of livestock products». Implementation period - until 01.02.2025.

- The management of the EP shall ensure 100% implementation of the recommendations of the previous accreditation within the established timeframe. Deadline – until 01.01.2025.

By standard " Management information And reporting »:

- The EP management should reflect in the department reports the results of the analysis of the effectiveness of the team's activities to ensure the quality of education by indicating quantitative planned and actual indicators, and also provide a list of activities aimed at achieving the planned indicators. Deadline - until 01.09.2025.

- The management of the educational institution shall complete the work on updating the content of consent to the processing of personal data taking into account the current regulations and their receipt by the university employees. Deadline - until 30.12.2024.

By standard " Development And statement educational programs »:

- The university management shall take measures to bring the names of EP 6B09102 "Food Safety", 7M09102 «Safety and quality of food products» into compliance with their structure and content. Deadline - until 01.03.2025.

- The management of the EP shall bring the formulations of the learning outcomes of the EP into line with the recommendations of the National Center for Higher Education Development of the Ministry of Higher Education of the Republic of Kazakhstan. Deadline - until 01.03.2025.

- The EP management, in order to determine the influence of disciplines on the formation of learning outcomes in the RO attainability matrix, shall indicate the disciplines that form them. Deadline - until 01.03.2025.

- The EP management shall review the objective and RO EP 7M09102 «Safety and quality of food products» and 8D09102 «Sanitary and environmental safety of livestock products» in accordance with the descriptors of the 7th and 8th levels of education. Deadline - until 01.03.2025.

By standard " Permanent monitoring And periodic grade educational programs »: *None*

By standard " Student-centered training, teaching And grade academic performance »:

- The university management shall initiate and organize its own research in the field of teaching methods of the educational disciplines of the EP, as well as regularly evaluate their effectiveness. Deadline - until 01.12.2025.

By standard " Students " - *absent*.

By standard " Professorial and teaching composition»: *none*.

By standard " Educational resources And systems support students»: *none*.

By standard " Informing public»: *none*.

(IX) RECOMMENDATION TO THE ACCREDITATION COUNCIL**(X) Appendix 1. Evaluation table "Conclusion of the external expert commission"****ASSESSMENT OF SPECIALISED ACCREDITATION PARAMETERS**

educational programs 6 B 09102 - Food safety, 7 M 09102 - Safety and quality of food products, 8 D 09102 - Sanitary and Ecological safety of livestock products of the NAO "Kazakh Agrotechnical Research University named after S.Seifullin "

No · p/p	No. p\p	Evaluation criteria	Position of the educational organization			
			Str ong	Satis facto ry	Sugg ests impr ovem ent	Unsat isfact ory
1. Standard "Management of the educational program"						
1	1.	The university must demonstrate the development of the goal and strategy for the development of the educational program based on the analysis of external and internal factors with the broad involvement of various stakeholders.		+ p		
2	2.	Quality assurance policy should reflect the relationship between research, teaching and learning.		+		
3	3.	The university demonstrates the development of a quality assurance culture.		+		
4	4.	Commitment to quality assurance must apply to all activities carried out by contractors and partners (outsourcing), including in the implementation of joint/ dual degree education and academic mobility.		+		
5	5.	The management of the educational institution ensures transparency in the development of the educational institution's development plan based on an analysis of its functioning, the actual positioning of the university and the focus of its activities on meeting the needs of students, the state, employers and other interested parties.			+p	
6	6.	The management of the educational institution demonstrates the functioning of mechanisms for the formation and regular revision of the educational institution development plan and monitoring of its implementation, assessment of the achievement of educational goals, compliance with the needs of students, employers and society, and decision-making aimed at the continuous improvement of the educational institution.		+		
7	7.	The leadership of the educational institution must involve representatives of stakeholder groups, including employers, students and teaching staff, in the formation of the educational institution's development plan.		+ p		
8	8.	The leadership of the educational institution must demonstrate the individuality and uniqueness of the educational institution's development plan, its consistency 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 the OP, distribution of job responsibilities of personnel, delineation of functions of collegial bodies.		+		

10	10.	The management of the EP ensures the coordination of the activities of all persons participating in the development and management of the EP and its continuous implementation, and also involves all interested persons 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, and the adoption of appropriate decisions.		+		
12	12.	The management of the EP must implement risk management.		+		
13	13.	The management of the educational program must ensure the participation of representatives of interested parties (employers, teaching staff, students) in the collegial bodies managing the educational program, as well as their representativeness in decision-making on issues of managing the educational program.		+p		
14	14.	The university must demonstrate innovation management within the framework of the EP, including the analysis and implementation of innovative proposals.		+		
15	15.	The leadership of the educational institution must demonstrate its openness and accessibility to students, teaching staff, employers and other interested parties.		+		
16	16.	The management of the EP confirms completion of training in educational management programs.		+		
17	17.	The management of the EP should ensure that the progress made since the last external quality assurance procedure is taken into account when preparing for the next procedure.		+p		
Total by standard			0	16	1	
2. Standard "Information Management and Reporting"						
18	1.	The university must ensure the functioning of a system for collecting, analyzing and managing information based on modern information and communication technologies and software.		+		
19	2.	The OP's management demonstrates the systematic use of processed, adequate information to improve the internal quality assurance system.		+		
20	3.	The management of the EP demonstrates the existence of a reporting system reflecting the activities of all structural divisions and departments within the EP, including an assessment of their performance.		+		
21	4.	The university must determine the frequency, forms and methods of assessing the management of the educational institution, the activities of collegial bodies and structural divisions, and senior management.		+		
22	5.	The university must demonstrate a mechanism for ensuring the protection of information, including the identification of persons responsible for the accuracy and timeliness of information analysis and the provision of data.		+		
23	6.	The university demonstrates the involvement of students, employees and faculty in the processes of collecting and analyzing information, as well as making decisions based on them.		+		
24	7.	The leadership of the educational institution must demonstrate the existence of mechanisms for communication with students, employees and other stakeholders, including conflict resolution.		+		

25	8.	The university must ensure that the degree of satisfaction of the needs of students, faculty and staff within the EP is measured and demonstrate evidence of the elimination of identified deficiencies.		+		
26	9.	The university must evaluate the effectiveness and efficiency of activities in the context of the educational program.		+		
		The information collected and analyzed by the university within the framework of the EP must take into account:				
27	10	- key performance indicators:		+		
28	11	- dynamics of the contingent of students in terms of forms and types:		+		
29	12	academic performance, student achievement and dropout;		+		
30	13	satisfaction of students with the implementation of the educational program and the quality of education at the university:		+		
31	14	availability of educational resources and support systems for learners;		+		
32	15	employment and career growth of graduates.		+		
33	16.	Students, teaching staff and personnel must provide documentary evidence of their consent to the processing of personal data.			+p	
34	17.	The management of the EP should facilitate the provision of necessary information in the relevant fields of science.		+		
Total by standard			0	16	1	
3. Standard "Development and approval of basic educational programs"						
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 the compliance of the developed educational program with the established goals and planned learning outcomes.			+	
37	3.	The leadership of the educational institution must determine the influence of disciplines and professional practices on the formation of learning outcomes.			+	
38	4.	The university demonstrates the presence of a graduate model of the EP, describing the learning outcomes and personal qualities.			+	
39	5.	The qualification awarded upon completion of the EP must be clearly defined, explained and correspond to a specific level of the NQF, QF-EHEA.		+		
40	6.	The management of the EP must demonstrate the modular structure of the programme based on ECTS, ensure that the structure of the content of the EP corresponds to the set objectives with a focus on achieving the planned learning outcomes for each graduate.		+		
41	7.	The management of the educational institution must ensure that the content of academic disciplines and learning outcomes correspond to each other and to the level of education (bachelor's, master's, doctoral).			+	
42	8.	The management of the EP must demonstrate that external examinations of the EP have been carried out.		+		
43	9.	The management of the educational program must provide evidence of the participation of students, faculty and other		+		

		stakeholders in the development and quality assurance of the educational program.				
44	10.	The management of the educational program must demonstrate the uniqueness of the educational program and its positioning in the educational market (regional/national/international).		+		
45	11.	An important factor is the ability to prepare students for professional certification.		+		
46	12.	An important factor is the presence of joint or double degree programs with foreign universities.		+		
Total by standard			0	8	4	
4. Standard "Continuous monitoring and periodic evaluation of basic educational programs"						
47	1.	The university must ensure a revision of the structure and content of the educational program, taking into account changes in the labor market, employer requirements and the social demands of society.		+		
48	2.	The university must demonstrate the existence of a documented procedure for monitoring and periodic evaluation to achieve the objectives of the EP and continuously improve the EP.		+		
		Monitoring and periodic evaluation of the EP should consider:				
49	3	the content of the program in the context of the latest achievements of science and technology in a specific discipline;		+		
50	4	changes in the needs of society and the professional environment;		+		
51	5	workload, academic performance and graduation of students:		+		
52	6	the effectiveness of student assessment procedures;		+		
53	7	needs and level of satisfaction of students;		+		
54	8	compliance of the educational environment and activities of support services with the objectives of the educational program		+		
55	9	The management of the EP must publish information about changes to the OP, inform interested parties about any planned or undertaken actions within the OP.		+		
56	10	Support services should identify the needs of different groups of students and their level of satisfaction with the organization of learning, teaching, assessment, and mastery of the educational program as a whole.		+		
			0	10	0	
5. Standard " Student-centered learning, teaching and assessment of academic performance"						
57	1.	The leadership of the educational institution must ensure respect and attention to different groups of students and their needs, providing them with flexible learning paths.		+		
58	2.	The management of the educational program must ensure teaching based on modern achievements of world science and practice in the field of training, the use of various modern teaching methods and assessment of learning outcomes that ensure the achievement of the educational program goals, including competencies and skills for performing scientific work at the required level.		+		

59	3.	The management of the educational program must determine the mechanisms for distributing the students' academic workload between theory and practice within the educational program, ensuring that each graduate masters the content and achieves the educational program's goals.		+		
60	4.	An important factor is the availability of our own research in the field of teaching methods for the educational program.		+		
61	5.	The university must ensure that the procedures for assessing learning outcomes correspond to the planned results and objectives of the educational program.		+		
62	6.	The university must ensure consistency, transparency and objectivity of the mechanism for assessing the learning outcomes of the educational program, and publication of criteria and assessment methods in advance.		+		
63	7.	Evaluators must be proficient in modern methods of assessing learning outcomes and regularly improve their skills in this area.		+ p		
64	8.	The leadership of the educational institution must demonstrate the existence of a feedback system on the use of various teaching methods and assessment of learning outcomes.		+		
65	9.	The leadership of the EP should demonstrate support for learner autonomy while providing guidance and assistance from the teacher.		+		
66	10.	The management of the educational institution must demonstrate that there is a procedure for responding to student complaints.		+		
			0	10	0	
6. Standard " Students "						
67	1.	The university must demonstrate a policy for the formation of a contingent of students and ensure transparency and publication of procedures regulating the life cycle of students (from admission to completion).		+		
68	2.	The management of the EP should provide for the implementation of special adaptation and support programs for newly admitted and foreign students.		+		
69	3.	The university must demonstrate that its actions comply with the Lisbon Recognition Convention, including 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 informal education.		+		
70	4.	The university must provide opportunities for external and internal academic mobility of students, as well as assist them in obtaining external grants for their studies.		+		
71	5.	The university should encourage students to self-educate and develop outside the main program (extracurricular activities).		+		
72	6.	An important factor is the presence of a mechanism to support gifted students.		+		
73	7.	The institution must demonstrate cooperation with other educational organisations and national centres of the "European Network of National Information Centres on Academic Recognition and Mobility of National Academic Recognition Information Centres" ENIC NARIC in order to ensure comparable recognition of qualifications.		+		

74	8.	The university must provide students with internship places, demonstrate the procedure for facilitating the employment of graduates, and maintaining contact with them.		+		
75	9.	The university must demonstrate the procedure for issuing graduates with documents confirming the qualifications they have received, including the learning outcomes they have achieved.		+		
76	10.	The leadership of the EP must demonstrate that program graduates have skills that are in demand in the labor market and that these skills are truly relevant.		+		
77	11.	The management of the educational institution must demonstrate the existence of a mechanism for monitoring the employment and professional activities of graduates.		+		
78	12.	An important factor is the presence of a functioning alumni association .	+			
			1	11	0	
7. Standard " Teaching staff "						
79	1.	The university must have an objective and transparent personnel policy in the context of the EP, including hiring (including invited faculty), professional growth and development of personnel, ensuring the professional competence of the entire staff.		+		
80	2.	The university must demonstrate that the quality of the teaching staff complies with the established qualification requirements, the university strategy, and the goals of the educational program.		+		
81	3.	The leadership of the EP must demonstrate the changing role of the teacher in connection with the transition to student-centred learning and teaching.		+		
82	4.	The university must provide opportunities for career growth and professional development of the teaching staff, including young teachers.		+		
83	5.	The university must involve specialists from relevant fields in teaching, who possess professional competencies that meet the requirements of the educational program.		+		
84	6.	The university must demonstrate the existence of a mechanism for motivating the professional and personal development of the teaching staff.		+		
85	7.	The university must demonstrate the widespread use of teaching staff, information and communication technologies and software in the educational process (for example, on-line learning, e-portfolios, MOOCs, etc.).		+		
86	8.	The university must demonstrate its focus on developing academic mobility and attracting the best foreign and domestic teachers.		+		
87	9.	The university must demonstrate the involvement of each teacher in promoting the culture of quality and academic integrity in the university, determine the contribution of the		+		

		teaching staff, including invited ones, to achieving the goals of the EP.				
88	10	An important factor is the involvement of teaching staff in the development of the economy, education, science and culture of the region and the country.		+		
			0	10	0	
8. Standard "Educational resources and student support systems"						
89	1.	The university must guarantee that the infrastructure and educational resources, including material and technical resources, correspond to the goals of the educational program.		+		
90	2.	The management of the EP must demonstrate the adequacy of classrooms, laboratories and other facilities equipped with modern equipment to ensure the achievement of the OP's goals.		+		
		The university must demonstrate that information resources meet the needs of the university and the educational programs being implemented, including in the following areas:				
91	3	- technological support for students and teaching staff in accordance with educational programs (for example, online learning, modeling, databases, data analysis programs);		+		
92	4	- library resources, including a collection of educational, methodological and scientific literature on general educational, basic and specialized disciplines on paper and electronic media . periodicals, access to scientific databases:		+		
93	5	- examination of research results, final theses, dissertations for plagiarism:		+		
94	6	- access to educational Internet resources:		+		
95	7	- functioning of WI-FI on its territory.		+		
96	8	The university must demonstrate that it creates conditions for conducting scientific research, integrating science and education, and publishing the results of scientific research work by faculty, staff, and students.		+		
97	9	The university should strive to ensure that the educational equipment and software used for mastering educational programs are similar to those used in the relevant sectors of the economy.		+		
98	10	The leadership of the EP should demonstrate that there are procedures in place to support different groups of students, including information and consultation.		+		
99	11	The management of the educational institution must demonstrate the existence of conditions for the student's advancement along an individual educational trajectory.		+		

10 0	12	The university must take into account the needs of different groups of students (adults, working students, international students, as well as students with special educational needs).		+		
10 1	13	The university must ensure that its infrastructure meets safety requirements.		+		
			0	13	0	
9. Standard "Informing the Public"						
	1.	The university guarantees that the published information is accurate, objective, relevant and reflects all areas of the university's activities within the framework of the educational program.		+p		
	2.	Public awareness should include support and clarification of the country's national development programs and the system of higher and postgraduate education.		+		
	3.	The university management should use a variety of methods of disseminating information (including the media, web resources, information networks, etc.) to inform the general public and interested parties.		+		
		Information about the educational program is objective, up-to-date and must include:				
	4.	the purpose and planned results of the educational program . the assigned qualification:		+		
	5.	information and the system of assessing the academic achievements of students:		+		
	6.	information on academic mobility programs and other forms of cooperation with partner universities and employers:		+		
	7.	information on opportunities for developing students' personal and professional competencies and employment:		+		
	8.	data reflecting the positioning of the educational institution in the educational services market (at the regional, national, international levels) .		+		
	9	An important factor is the publication of reliable information on the teaching staff in terms of individuals on open resources		+		
	10	audited financial statements for the EP on its own web resource.		+		
	11	The university must post information and links to external resources based on the results of external assessment procedures.		+		
	12	An important factor is the placement of information on cooperation and interaction with partners, including scientific consulting organizations, business partners, social partners and educational organizations.		+		
Total by standard			0	12	0	
TOTAL			1	106	6	