



«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

OP 6B08201 "Animal Husbandry", 7M08201 "Feed and Feeding of Farm
Animals", 8D08201 "Animal Science"

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

Content

(I) LIST OF SYMBOLS AND ABBREVIATIONS	3
(II) INTRODUCTION	4
(III) PRESENTATION OF THE EDUCATIONAL ORGANIZATION	6
(IV) DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE	7
(V) DESCRIPTION OF THE VEC VISIT	8
(VI) COMPLIANCE WITH SPECIALISED ACCREDITATION STANDARDS	9
<i>6.1. Standard "Educational Program Management"</i>	9
<i>6.2. Standard "Information Management and Reporting"</i>	11
<i>6.3. Standard "Development and approval of the educational program"</i>	13
<i>6.4. Standard "Continuous monitoring and periodic evaluation of educational programs"</i>	15
<i>6.5. Standard "Student-centered learning, teaching and assessment of academic performance"</i>	17
<i>6.6. Standard "Students"</i>	19
<i>6.7. Standard "Teaching staff"</i>	23
<i>6.8. Standard "Educational resources and student support systems"</i>	27
<i>6.9. Standard "Informing the Public"</i>	30
(VII) OVERVIEW OF STRENGTHS/BEST PRACTICES FOR EACH STANDARD	32
(VIII) OVERVIEW OF QUALITY IMPROVEMENT RECOMMENDATIONS FOR EACH STANDARD	34
(IX) RECOMMENDATION TO THE ACCREDITATION COUNCIL	35
Appendix 1. Evaluation table "Conclusion of the external expert commission"	36

(I) LIST OF SYMBOLS AND ABBREVIATIONS

AIS – automated information system
HEI – higher educational institution
EEC - external expert commission
GOSVO – state compulsory standard of higher education
KATRU – S.Seifullin Kazakh Agro Technical Research University
CC – component of choice
CED – catalog of elective disciplines
MHE RK – Ministry of Science and Higher Education of the Republic of Kazakhstan
MEP – modular educational program
IAAR – Independent Agency for Accreditation and Rating
JSC – non-profit joint-stock company
SRW – scientific research work
SRDS– scientific research work of a doctoral student
RWMS – research work of a master's student
SRW – student research work
EO – educational organization
EP – educational program
MD – major disciplines
PTS – professorial and teaching staff
WC – working curriculum
QMS – quality management system
EMM – educational and methodological materials

(II) INTRODUCTION

In accordance with the order of the General Director of the Independent Agency for Accreditation and Rating No. 134-24-OD dated September 6, 2024, an external expert commission assessed the quality of educational programs OP 6B08201 "Animal Husbandry", 7M08201 "Feed and Feeding of Farm Animals", 8D08201 "Animal Science" of the NAO "Kazakh Agrotechnical Research University named after S. Sefullin" (Republic of Kazakhstan) for compliance with the standards of specialized accreditation of the educational program of higher and (or) postgraduate education IAAR in a hybrid format.

The report of the external expert commission (EEC) contains an assessment of educational programs according to the criteria of IAAR standards, recommendations of the EEC for improving the quality of educational programs and the conclusion of the external expert commission according to the criteria of the standards of primary specialized accreditation.

Composition of the EEC:

Chairman of the EEC - Turtkaraeva Gulnara Bayanovna, member of the Expert Council on Higher Education IAAR, PhD in Pedagogical Sciences, Associate Professor, Shokan Ualikhanov Kokshetau 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 Akyzbek Muratovich, PhD in Agriculture, Associate Professor, West Kazakhstan Agrarian and Technical University named after Zhangir Khan (Uralsk, Republic of Kazakhstan); *Offline participation*

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

IAAR expert - Oshakbaeva Zhuldyz Oryntaykyzy, Ph.D., Associate Professor, Kostanay Engineering and Economic University named after M. Dulatov (Kostanay); *Off-line participation*

IAAR expert – Lyailya Maulutkanovna Usenova, Candidate of Veterinary Sciences, Associate Professor of NJSC "Toraigyrov University" (Pavlodar); *Off-line participation*

IAAR Expert – Nurzhanova Kulsara Halimardenovna, Candidate of Agricultural Sciences, Associate Professor, JSC "Shakarim University of Semey" (Semey); *Offline participation*

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

IAAR Expert, employer – Daniyar Amangeldinovich Zhantleuov, 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, OP 6B05201 Ecology, Kostanay Regional University named after Akhmet Baitursynuly (Kostanay); *On-line participation*

IAAR expert, student – Beknazar Raushan Rakhym kyzy, 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 OP 6B09103 "Veterinary Science", 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 OP Professional Training, Kyrgyz National Agrarian University named after Scriabin (Bishkek);

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



(III) PRESENTATION OF THE EDUCATIONAL ORGANIZATION

Non-profit joint-stock company "S. Seifullin Kazakh Agrotechnical Research University» (hereinafter - KATRU) was founded in 1957 as the Akmola Agricultural Institute. Over 65 years of activity, KATRU has trained and graduated more than 79 thousand specialists and bachelors for agriculture and other sectors of the economy.

Currently, KATRU is the largest university in Central and Northern Kazakhstan in the agricultural sector in terms of specialties. And specializations bachelor's degree on base average (full) education, A also for master's and doctoral programs.

KATRU provides the market with specialists in agriculture, water resources, the environment, engineering, agronomy, animal husbandry, forestry and fisheries and other industries. The university implements 136 educational programs at three levels of training: 52 bachelor's degrees, 51 master's degrees, 33 doctoral degrees. More than 33 percent of educational programs are innovative or double-degree. The educational activities of the university are carried out under license No. KZ 25 LAA 00035932, issued on November 30, 2023.

In the international ranking QS World University 2025 among 5663 world universities, KATRU entered the top 1200+. According to the employer reputation indicator, the university grew by 130 positions and entered the TOP-800 best universities in the world according to this indicator. The position in the QS Asia University Rankings is 351. Among the best universities in Central Asia, the university ranks 19th.

In 2023, the university passed the audit of the British rating agency QuacquarelliSymonds for the first time, according to the results of which it was awarded an overall high rating of 4 stars. The university's position in the QS World Sustainability Rankings is 1051, and according to the sustainable development goal "Environmental Impact", KazATIU ranks 535th. For the first time in 2023, the university took part in the UI Green Metric World University Rankings and took 934th place.

According to the KATRU website, the university has 9 faculties: Agronomy, Humanities, Engineering, Forestry, Wildlife and Environment, Veterinary Science and Animal Husbandry Technology, Computer Systems and Professional Education, Land Management, Architecture and Design, Economics, Energy and the military department.

Since January 1, 2023, the journal "Bulletin of Science of the Kazakh Agrotechnical Research University named after S.Seifullin" has been transformed by dividing the journal into two series, thus, KATRU publishes 2 series: "Bulletin of Science of the Kazakh Agrotechnical Research University named after S. Seifullin: Interdisciplinary" and "Bulletin of Science of the Kazakh Agrotechnical Research University named after S. Seifullin: Veterinary Sciences".

The teaching staff as of 01.08.2024 consists of: 821 full-time teachers, including 85 doctors of science, 326 candidates of science, 91 PhD doctors. The number of teaching staff with a degree is 61.14%. 5 teachers have the title of Honored Trainer of the Republic of Kazakhstan. The average age of teachers is 49 years, those with an academic degree and academic title - 54 years.

In the 2024-2025 academic year, the contingent of students in the OP 6B08201-"Animal Husbandry" amounted to 73 students, 7 M08 201 " Feed and feeding of farm animals" - 8 students , 8 D 08201 "Animal science" - 5 students.

(IV) DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE

In 2019, OP 6B08201 "Animal Husbandry", 7M08201 "Feed and Feeding of Farm Animals", 8D08201 "Animal Science" passed an external assessment for compliance with the standards of specialized accreditation of the educational program of higher and (or) postgraduate education of NAAR. OPs were accredited for a period of 5 years.

Based on the results of the specialized accreditation, the external expert commission formed 16 recommendations on specialized accreditation standards.

According to two criteria of the standard "Educational Program Management", the implementation rate was 80%.

Recommendations for the standard "Information Management and Reporting": 1 criterion is not met, 1 criterion is 100%.

According to criterion 1 of the standard "Development and approval of educational programs," the implementation rate was 60%.

According to criterion 1 of the standard "Continuous monitoring and periodic evaluation of educational programs," the implementation rate was 60%.

For criterion 1 of the standard "Student-centred learning, teaching and assessment of academic performance", the achievement was 100%.

Recommendations for the "Students" standard: 1 criterion is fulfilled by 70%, 1 criterion is fulfilled by 100%.

Recommendations for the standard "Teaching staff": 1 criterion is fulfilled by 30%, 1 criterion – by 70%, 1 criterion – by 80%.

According to the standard "Educational resources and student support systems", the recommendation is 100% fulfilled.

According to the "Public Informing" standard, the recommendation has been fulfilled by 100%.

Recommendations for the standard "Standard in the context of individual specialties" 1 criterion is not met, 1 criterion is 70%.

(V) DESCRIPTION OF THE VEC VISIT

The work of the EEC was carried out on the basis of the standards of specialized accreditation of the educational program of higher and (or) postgraduate education dated November 10, 2023, approved by protocol No. 2 and the approved Program of the visit of the expert commission for quality assessment for compliance with the standards of educational programs of the S. Seifullin Kazakh Agrotechnical Research University NJSC in the period from October 14 to 16, 2024.

In order to coordinate the work of the EEC, a preliminary meeting was held on 13.10.2024, and an introductory meeting was held on 14 October 2024, during which organizational issues were resolved and the responsibilities of the experts were distributed.

In order to obtain objective information on the quality of educational programs and the entire infrastructure of the educational institution, and to clarify the content of self-assessment reports, meetings were held with Chairman of the Board - Rector, members of the Board - Vice-rectors, heads of structural divisions, deans of accredited educational institutions, heads of departments, teachers, students, representatives of practice bases and employers, graduates. A total of 249 people took part in the meetings. representatives (table 1).

Table 1 - Details of focus groups that participated in 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

During the visual inspection, the members of the VEC became familiar with the state of the material and technical base of the organization.

In order to confirm the information presented in the Self-Assessment Report, external experts analyzed the university's documentation. Along with this, the experts studied the university's online positioning through the university's official website <https://kazatu.edu.kz/kz>.

At the meeting of the IAAR EEC with the target groups of KATRU, the mechanisms for implementing the policy of the PO were clarified and individual data presented in the self-assessment report of the PO were specified.

As part of the planned program, at a meeting with the management on October 16, 2024, recommendations were presented for improving the accredited educational programs of KATRU, developed by the VEC based on the results of the examination.

(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 in 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 OP ensures the coordination of the activities of all persons participating in the development and management of the OP and its continuous implementation, and also involves all interested persons in this process.*
- *The management of the OP 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 OP 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 OP 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 EEC confirms that the quality assurance policy is reflected in the internal regulations of the university, the KATRU development plan for 2020-2024, the new Development Program for 2025-2029 (<https://kazatu.edu.kz/pages/universitet/o-nas/videnie-missia-strategia>) and other documents. The quality assurance policy is posted on the university website, which is a guarantee of accessibility, openness, transparency not only for employees and students, but also for employers and other interested parties (<https://kazatu.edu.kz/ru/pages/universitet/dokumenty/sistema-menedzmenta-kacestva>).

The university's quality assurance policy reflects the relationship between research, teaching and learning.

The degree of interaction between teaching, research and education corresponds to the quality assurance policy of the educational program and is guaranteed by the high level of professional qualifications of the department's teaching staff and the availability of the appropriate material and technical base.

The internal quality assurance system includes a set of organizational structures of KATRU, internal documentation, indicators, processes and resources necessary for continuous

improvement of the quality of education and development of a quality culture. The university has approved the Regulation on the internal quality assurance system of education (Order of the Chairman of the Board-Rector No. 343-N dated September 21, 2023), published on the official website of the university.

The mission, goals and objectives of the University correspond to the goals and objectives of the national education system and the development of the country (<https://kazatu.edu.kz/pages/universitet/o-nas/videnie-missia-strategia>).

Development plans and objectives of OP 6B08201 "Animal Husbandry", 7M08201 "Feed and Feeding of Farm Animals" and 8 D 08201 "Animal Science" are developed in accordance with the national development priorities defined in the strategic documents of the Ministry of Agriculture of the Republic of Kazakhstan and the Ministry of Agriculture of the Republic of Kazakhstan, taking into account external and internal factors, as well as existing risks.

The effectiveness of the educational institution's activities is assessed by the following criteria and indicators: academic performance indicators, the use of innovative technologies in the educational process, high qualifications of the teaching staff, and the image of the educational institution. The above criteria and indicators are related to the processes that cover the activities of the teaching staff of departments, their heads, academic councils, and university management.

Ensuring the quality of educational programs at KATRU named after S. Seifullin is carried out by planning, designing educational services, including the distribution of work between co-executors. At the same time, coordination of tasks, compatibility of the educational service project, analysis and coordination of changes are ensured.

The assessment of satisfaction in quality assurance by interested parties is determined on the basis of systematic collection, analysis and management of information obtained through surveys, questionnaires, joint working meetings and conferences.

Certain types of training are allocated for outsourcing. First of all, this is professional practice. The Department of "Technology of Production and Processing of Livestock Products" has concluded 16 agreements with economic entities and employers: JSC "RCPP" Asyl Tulik", KH "Berik", TOO "Birlık D", TOO "KH Zhana-Aul", TOO "Green Agro Food", TOO "Akseleu", KH "Aldibekov", TOO "Makinskaya Poultry Farm", TOO "Tamasha 2050", KT "Zenchenko and Company", TOO "Akkol Kus", KH "Altyn Dan", TOO "Auliye-Ata Phoenix", TOO "Kamyshenka", TOO "Shortanbay-2019".

Information about all innovations and changes, both in the structure and in the content of the EP, is communicated to stakeholders through the University website, posting information on the faculty page of the official website.

The department section of the university website contains information about the history of the department, the teaching staff, international cooperation, research work, and educational and methodological work. There are also accreditation documents, educational programs, educational program development plans, and catalogs of elective disciplines.

And *the analytical part*

An analysis of the founding documents showed that in KATRU The management of educational programs is carried out in accordance with the current legislation of the Republic of Kazakhstan in the field of science and education, the focus of the mission, strategy and vision is on meeting the needs of the state, society, sectors of the real economy, and potential stakeholders.

In accordance with the quality assurance policy, the development plan of the OP 6B08201 "Animal Husbandry" for 2024-2028 was developed and approved (minutes of the meeting of the Department of "Technology of Production and Processing of Livestock Products" No. 5 dated 12/22/2023). However, in the passport of the development plan of the accredited OP in the section "Main developers of the OP development plan" the personal data of the developers are not indicated. In this regard, it is necessary to specify the composition of the plan developers development of OP 6B08201 "Animal Husbandry" with the indication of personal data.

The educational program is compiled by a team of authors, which includes leading teachers, employers and students. At the same time, the Academic Committee of the OP 7M08201 "Feed and Feeding of Farm Animals" includes a student of the OP 6B08201 "Animal Husbandry" Serikanova A.Zh.

Based on the results of the previous accreditation to eliminate comments and implement the recommendations of the NAAR EEC within the framework of specialized accreditation for OP 6B08201 "Animal Husbandry", OP 7M08201 "Feed and Feeding of Farm Animals", OP 8 D 08201 Animal Science A Corrective Action Plan was prepared.

Based on the analysis of the actual situation in the context of the educational institution, the VEC shows that certain recommendations given to the university during the previous accreditation were not implemented.

Strengths/Best Practices:

- according to this standard, the VEK does not note any strengths.

Recommendations:

1. To the management OP by March 30, 2025 specify the composition of the plan developer's development of OP 6B08201 "Animal Husbandry" with the indication of personal data.

2. To the management OP to include in the Academic Committee of OP 7M08201 "Feed and feeding of farm animals" students of the master's degree program, excluding the student of the bachelor's degree program. Completion date is March 30, 2025.

3. Pay attention to the need to achieve the recommendations of previous accreditation procedures for accredited educational institutions. Completion date is March 30, 2025.

Conclusions of the VEK based on the criteria:

According to the standard "Educational Program Management" educational programs OP 6B08201 "Animal Husbandry", 7M08201 "Feed and Feeding of Farm Animals", 8D08201 "Animal Science" have satisfactory positions for 15 criteria, including 1 criterion with a recommendation, and 2 criteria are expected to improve .

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 OP 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 OP should facilitate the provision of all necessary information in the relevant fields of science.*

Evidential part

In KATRU, the information resource is the Platonus system, which is a program created to support the processes of assessing students' knowledge within the rating system, taking exams using computer testing, filling out a rating journal, and monitoring students' knowledge. Access to the Platonus system is provided through the student's personal account.

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" (<http://portal.kazatu.kz/index.php?mz=1&pg=1100°ree=1>). The educational portal provides free access to KATRU documents and provides personalized access to information on the management, planning and implementation of the EP (curricula, teaching and methodological materials, class schedules, knowledge assessment results, students, etc.). Operational management of information exchange between departments is carried out through the electronic document management system "Workspace".

Maintenance of the mission, goals, objectives and assessment of their effectiveness is carried out in accordance with the current documented procedures "Analysis by senior management".

The VEC notes that the university has implemented information management processes, including collection and analysis. Involvement of students, employees, and faculty in the processes of collecting and analyzing information is carried out by means of online questionnaires, the results of the questionnaires are reported at staff meetings, sessions of the Academic Council, sent to departments and structural divisions, where they are discussed and appropriate measures are taken. For example, at the end of the academic year, a questionnaire "Quality of knowledge" is conducted, where students evaluate the faculty on a 5-point scale, the results of the questionnaire are summarized in a table and endorsed by the management of the Department of Achievement. Students are assessed based on the results of passing the final control of theoretical and practical training, having gained a certain GPA for transfer from course to course and graduation from the university.

The VEC notes that the analysis of information is carried out by methods of comparing indicators, the assessment criteria of which are set out in the provisions on internal and departmental regulatory documents. The results of the analysis are reflected in certificates, reports of the structural divisions of the university and are provided to responsible persons for making decisions on improving the process. In order to prevent conflict situations, the university has approved and put into effect the relevant regulatory documents.

Analytical part

The analysis of the studied documents confirmed that the mechanisms for collecting, analyzing and managing information on individual areas of the department's activities are automated based on modern information and communication technologies. The Department of "Technology of Production and Processing of Livestock Products" is working to ensure the collection, analysis and dissemination of basic information for the effective management of training programs and other activities. In accordance with internal regulatory documents, the collection of information and its frequency are regulated for all main areas of the department's activities.

However, the VEC notes that in the provided personal files of university employees there is no document on consent to the collection and processing of personal data. This consent must be stored in the personal files of teachers and employees. Consent to the collection and processing of personal data of students is available.

In general, VEC notes that the university uses modern information systems, information and communication technologies and software for the purpose of adequate information management.

Strengths/Best Practices:

- according to this standard, the VEK does not note any strengths.

Recommendations:

1. 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 current regulations and obtaining them from the university employees by 30.12.2024.

Conclusions of the VEK based on the criteria:

According to the standard "Information Management and Reporting"

According to the standard "Information Management and Reporting" educational programs OP 6B08201 "Animal Husbandry", 7M08201 "Feed and Feeding of Farm Animals", 8D08201 "Animal Science" have satisfactory positions according to 16 criteria, and improvement is expected according to 1 criterion.

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 OP must demonstrate that external examinations of the OP 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

In order to achieve high quality of educational programs, ensure academic mobility of students and teachers, implement the principle of continuity of all levels of education, the university has developed the Regulation on the procedure for developing, approving, updating

educational programs of NAO "KATRU named after S. Seifullin". The Regulation is a guide in the educational and methodological activities of the university departments, Academic Committees in the areas of training personnel for higher and postgraduate education.

The EP is developed for the continuous advancement of students in the learning process and is aimed at forming the attributes of the graduate, achieving the established goals and planned learning outcomes.

The need to adjust existing disciplines of the OP proposal employers, abolition lost relevance or implementation new elective disciplines are being discussed on meeting departments and the Academic Committee.

To develop professional competencies graduate V content curriculum on a mandatory basis along with general education and basic disciplines turns on cycle profiling disciplines.

Logic of constructing a sequence disciplines is determined system pre- And post-requisites. Knowledge And skills students, received during studies academic disciplines, are consolidated during professional practice in correspondence With goals and tasks OP. Provided educational, production And pre-graduation practices. Planning, monitoring By professional practice is assigned to specific teacher.

Model graduate is expected result activities all subjects, participating in the implementation of the OP and it serves as the basis for design educational politicians University. Level professional qualifications graduate is determined competencies, acquired V in the process training.

The content of the educational program is established by the relevant state mandatory standards and is implemented through curricula and programs.

When formulating the goals and objectives of the accredited educational institution, the main provisions of the regulatory framework in the field of higher and postgraduate education in the Republic of Kazakhstan are taken into account.

The graduation department ensures quality contents disciplines of the OP, provides organizational and methodological support for the implementation of the OP and their correspondence requirements By formation at students professional competence, achievements results training, A Also security disciplines educational and didactic material .

In accredited educational programs, classes are conducted in the form of lectures, laboratory and practical classes, and in the form of seminars. On In laboratory and practical classes, the student masters and consolidates the knowledge gained, learns to apply their V practical activities, forms and improves skills work With information, analyzes And generalizes, accepts And justify solutions and etc. Demonstrates validity influences disciplines And professional practitioner on formation professional competence graduates OP.

The OP undergoes an external examination procedure, the results of which are taken into account when subsequently making changes and adjustments to the OP.

The VEC notes that the graduate's competency model (portrait) is presented in the EP. The basis for developing the graduate model is: competencies, goals, principles of training specialists; opinions of representatives of production and employers; requirements of the state and region.

Analytical part

Analysis of the RUP for 2024-2028 OP 6B08201 "Animal Husbandry" showed that this educational program is focused on mastering 2 credits of academic, 6 credits of industrial and 2 credits of pre-graduation practice. Out of 232 academic credits, only 10 credits are allocated for all types of practice.

A graduate of this accredited educational program, N.N. Ersayynov, during a meeting with VEK experts , noted that he lacked practical skills in production and proposed increasing the number of credits for industrial practice by reducing the number of disciplines in theoretical training.

The materials presented to the VEK do not contain evidence of decisions being made based on the wishes or requests of graduates of the accredited educational institutions.

An analysis of the documents studied, as well as the results of interviews with students, teaching staff and graduates, allowed us to conclude that the opportunity to master the practical skills during the university studies.

Strengths/Best Practices:

- according to this standard, the VEK does not note any strengths.

Recommendations:

1. Consider the possibility of increasing the number of credits for professional practices of the EP "Animal Husbandry" for the 2025 intake, taking into account the practice-oriented nature and the impact on the formation of results training.

Conclusions of the VEK based on the criteria:

According to the standard "Development and approval of educational programs", educational programs OP 6B08201 "Animal Husbandry", 7M08201 "Feed and feeding of farm animals", 8D08201 "Animal Science" have satisfactory positions for 12 criteria, including 1 criterion with a recommendation.

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 OP 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 OP 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 EEC notes that when monitoring and evaluating the implementation of accredited educational programs, KATRU uses a systematic approach, which involves the complexity and mutual consistency of the analysis and adjustment of the content of courses, their continuity and consistency. Monitoring and periodic evaluation of accredited educational programs are aimed at achieving the goals of the educational program, the full formation of the planned learning outcomes. The University has defined its own requirements for the format of monitoring and periodic evaluation (<https://kazatu.edu.kz/ru/pages/universitet/dokumenty/sistema-menedzmenta-kacestva>, <https://kazatu.edu.kz/files/docs/43cda6051f9a21eed9c0d6df5cd33899.pdf>).

The VEC believes that the management of the university and the OP is constantly monitoring compliance the order, rules and deadlines for the development and provision of all types and forms of educational and methodological support for the educational process by the teaching staff.

The VEC notes that the University guarantees the quality of educational programs through official procedures for approval, monitoring and periodic assessment of the quality of the content of educational programs and competencies. When monitoring and assessing the implementation

of accredited educational programs, KATRU uses a systematic approach that involves the complexity and mutual agreement of the analysis and adjustment of the content of courses, their continuity and consistency. The connection between scientific research and training involves conducting research and implementing their results in education.

The Quality Committee conducts centralized questionnaire surveys to determine the level of satisfaction of students, teachers and employers with the quality of educational programs. Based on the results of sociological surveys, the installation of a fiber-optic network in all academic buildings and dormitories is being completed in order to improve the use of Internet capabilities at the university.

The survey of students showed general satisfaction of students with the quality of educational services and the existing conditions at the university. Thus, the quality of teaching was positively assessed by 83.8% of respondents; 82.5% of respondents were satisfied with the objective assessment of students' achievements.

Analytical part

Based on the results analysis submitted documentation VEC notes that the management has demonstrated my openness and availability For students, PPS, employers. In quality channel connections For offers are used traditional forms reverse connections - meetings with the management and the rector's blog. University on systemic basis provides revision contents and structures educational programs, which strengthens the procedures for continuous monitoring of the OP.

On the university website <https://kazatu.edu.kz/ru/page/obrazovatel-nye-programmy-bakalavriata>, <https://kazatu.edu.kz/ru/page/obrazovatel-nye-programmy-magistratury>, <https://kazatu.edu.kz/ru/page/obrazovatel-nye-programmy-doktorantury> you can get acquainted with the accredited educational programs. However, it is difficult for interested parties to obtain full information about the changes made to the EP, since the above links redirect to the EHEA. In this regard, stakeholders do not have access to information about the innovative EPs developed by the working group of the Academic Committees of the EPs. In particular, during a meeting with the teaching staff of the accredited EPs, it was repeatedly noted that new EPs "Animal Science" and "Poultry Farming" had been developed. However, there is no information about the new EPs on the university website. The VEC notes the need to publish the results of the revision of the content and structure of educational programs in the context of market changes, employers' demands, and the social demands of society. on a permanent basis.

Strengths/Best Practices:

- according to this standard, the VEK does not note any strengths.

Recommendations:

1. The management of the accredited educational programs shall ensure the publication of information on all changes made and actions taken in relation to the educational program in external information sources, as well as on the university website, with its regular updating. Completion date is until the 2025-2026 academic year.

Conclusions of the VEK based on the criteria:

According to the standard "Continuous monitoring and periodic assessment of educational programs", educational programs OP 6B08201 "Animal Husbandry", 7M08201 "Feed and feeding of farm animals", 8D08201 "Animal Science" have satisfactory positions for 9 criteria, and improvement is expected for 1 criterion .

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 presence of our 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 VEC experts note that the university has created a learning environment that promotes the formation of basic and professional competencies, taking into account the individual needs and capabilities of students. The implementation of OP 6B08201 "Animal Husbandry", 7M08201 "Feed and Feeding of Farm Animals", 8D08201 "Animal Science" within the framework of student-centered learning is carried out taking into account the personal characteristics and needs of students, with an emphasis on independent activities, and the process of increasing personal responsibility for learning outcomes. The functioning of the OP reflects the formation of an individual educational trajectory of students in the OP, the use of innovative teaching methods, planning and monitoring of SRM, professional practices. The methodology of interactive methods has been developed, specialized software support for training sessions on the Platonus platform is widely used. <https://platonus.kazatu.kz/> with advanced capabilities. Namely, electronic textbooks developed by the teaching staff; free access to the electronic library and electronic catalog of full-text resources integrated into the republican interuniversity electronic library, the database of which includes the works of RMEB scientists; educational programs: Photoshop Extended CS-5, CorelDrawX 5, AutoCAD 2011, 3 DMax 2011, Delphi 7 Pro , C ++ Builder , RadPHPXE.; The PLATONUS program; an Internet service. Innovative methods of teaching academic disciplines: using the Prezi.com program in lectures and practical classes; assessing students' knowledge in the Kahoot it program; Video lectures on the subjects "Breeding and selection of agricultural animals" - PhD in Agriculture, Professor Kazhgaliev N.Zh.; "Feeding of agricultural animals" - DSc in Agriculture, Professor Omarozhauly N., PhD in Agriculture, Acting Assistant Professor Omarova K.M.; "Technology of processing animal raw materials", "Commodity science and examination of livestock products" - PhD in Agriculture, Acting Assistant Professor Omarova K.M.; "Cattle breeding , technology of beef and milk production" - PhD in Agriculture, Associate Professor Shaikenova K.Kh.; "Goat breeding", "Beekeeping" - PhD in Agriculture, Senior Lecturer Sadenova M.Kh., "Information system in animal husbandry" PhD, Senior Lecturer Ibraev D.K .; survey using the "chain" method (Amantai S.).

The members of the VEC of the NAR note that the distribution of disciplines by semesters is carried out in a logical sequence, taking into account the observance of prerequisites and postrequisites. The student forms his/her individual curriculum for the current year based on the

TUP, OP and KED. The individual curriculum of the student is approved annually by the dean of the faculty, contains a list of disciplines and the number of credits. During the interview with the faculty and students, the VEC experts confirmed that students receive academic counseling and support from advisers during their studies at the university. Advisers hold individual meetings and consult on emerging issues, including academic ones.

In order to ensure transparency of teaching and assessment, a methodological recommendation has been developed for the criteria-based assessment of students' learning outcomes, which provides assessment criteria for the forms of control. The procedure and order of assessment of students' learning outcomes is given in the Rules for conducting current monitoring of academic performance, midterm and final assessments of students. Current monitoring is carried out in the form of checking the knowledge, skills and abilities of students using various forms of control: oral questioning, tests, colloquiums, individual homework, discussions, trainings, round tables, etc. Intermediate, current and final monitoring of students' knowledge is carried out according to a schedule drawn up in advance and communicated to students and members of the commissions. The results of the exam, according to the examination report, are entered by the teacher into the AIS "Platonus" on the day of the exam. Students who disagree with the grade received based on the exam results have the right to appeal to the appeals commission, which is formed by order of the rector of the university from among the teachers whose qualifications correspond to the profile of the disciplines (Academic Policy of the University). A student who has not received the required transfer score remains for a repeated course of study. For transfer from one course to another, an average cumulative academic passing score (GPA) is determined. The criteria and methods of assessment for each discipline are specified in the discipline syllabus, so students are familiar with them in advance.

The VEC, in the course of its work, was convinced that the EP management guarantees support to each student in the event of a problem or questions, and the information received from the student serves as a source of knowledge and understanding of the needs and problems of students, and is used to find and implement an effective solution to problems. The faculty has a trust box. When considering a complaint, equal rights and impartiality are ensured for the participants involved in the complaint, and a decision is made after a thorough study/investigation of the complaint within the established time frame.

Analytical part

The analysis of student-centered learning, teaching and assessment testifies to the systematic work carried out by the leadership of the EP. Interviewing stakeholders, visual inspection of classrooms, clinics and studying department documentation showed a sufficient level of material support for the department to ensure teaching based on modern achievements of world science and practice in the field of training and implementation of scientific work at the required level.

The Commission notes the active involvement and participation of students and employers in the audit procedures of study programmes. The Commission notes that the University is committed to developing objective means for assessing students' knowledge, using the recommendations of the latest version of ECTS.

The VEC notes that the management of educational programs provides equal opportunities for students, regardless of the language of instruction, to form an individual educational trajectory; a sufficient number of teaching aids have been developed and published for students in the state language.

It should also be noted that the educational institution has concluded agreements and memorandums with scientific and production enterprises and institutions. On the basis of specialized scientific centers, students of the educational institution acquire practical skills and abilities, and also have the opportunity to carry out experimental and scientific research in the course of master's and doctoral dissertations, research, etc.

Strengths/Best Practices:

- according to this standard, the VEK does not note any strengths.

Recommendations of the VEC

- there are no recommendations for this standard.

Conclusions of the VEK based on the criteria:

According to the standard "Student-centered learning, teaching and assessment of academic performance" for accredited educational programs 6B08201 "Animal Husbandry", 7M08201 "Feed and feeding of farm animals", 8D08201 "Animal Science" 10 criteria were revealed, 10 of which have a satisfactory position.

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

During the visit, the EEC established that the Policy for the formation of the contingent of students of OP 6B08201 "Animal Husbandry", 7M08201 "Feed and Feeding of Farm Animals", 8D08201 "Animal Science", the registration, movement and release of the contingent of students at KazATIU named after S. Seifullin is carried out in accordance with the main regulatory documents of the Ministry of Higher Education of the Republic of Kazakhstan regulating this procedure. The teaching staff of the department carries out career guidance work on the formation of the contingent of students, graduates of schools and colleges are annually invited to the Open Day to get acquainted with the university. Online meetings of university representatives with graduates in ZOOM are held on a regular basis. There are pages on social networks Facebook, Instagram, VKontakte, Twitter. <https://www.instagram.com/p/CoJib62qgNS/?igshid=YmMyMTA2M2Y=>, <https://www.facebook.com/100011795274398/posts/1661082847628208/?mibextid=Nif5oz>, where meetings held with schoolchildren of graduating classes of schools in Astana are published.

IN As part of continuous training at three levels of training, the university provides applicants applying for master's and doctoral degrees with the following additional services: preparatory courses, trial testing in professional disciplines, and English language testing.

Coordination of the document acceptance activities is carried out by the Admissions Committee of the University. The Chairman of the Admissions Committee is the Rector of the University. Admission of citizens to the University is carried out based on the results of the UNT or CT, conducted according to the rules and procedures developed by the National Testing Center of the Ministry of Education and Science of the Republic of Kazakhstan. Information on educational programs 6B08201 "Animal Husbandry", 7M08201 "Feed and Feeding of Farm Animals", 8D08201 "Animal Science" and their specifics applicants can get on the university website <https://kazatu.edu.kz/kz>, <https://kazatu.edu.kz/ru/facultet/kafedra-tehnologii-proizvodstva-i-pererabotki-produktov-zivotnovodstva>

The EP management provides a presentation week for admitted students, the purpose of which is to study the credit technology, which includes knowledge of the standards and provisions of the university's internal regulatory documents. The university develops and maintains a Register of internal regulatory documents regulating all the main stages of the educational process: career guidance work, formation of the contingent, the educational process, assessment of students' knowledge, including final certification, quality control of the educational process, professional practice, employment of graduates.

In order to guarantee objective recognition of higher education qualifications, periods of study and previous education, including recognition of non-formal education, the management of the EP ensures compliance of actions with the Lisbon Recognition Convention; cooperates with [the Bologna Process and Academic Mobility Center of the Ministry of Higher Education of the Republic of Kazakhstan](#), which is the executive body for the procedure for recognition of educational documents in the Republic of Kazakhstan. Recognition of qualifications acquired in other Kazakh or foreign educational institutions is carried out in accordance with the Rules for the recognition of the results of formal and non-formal training in the NAO "Kazakh Agrotechnical Research University named after S. Seifullin". Academic mobility of students at the Kazakh Agrotechnical Research University named after S. Seifullin is carried out in accordance with the Regulation on the organization of external academic mobility of students (POVShAMO VND 11010.98-2014). To promptly notify students and teachers about academic mobility programs, the center's employees post announcements on the main page of the official website of the university. <https://kazatu.edu.kz/pages/universitet/mezdunarodnoe-sotrudnicestvo/vnesnaa-akademicskaa-mobilnost>. Students of accredited educational programs regularly leave for 1 semester to study on internal and external academic mobility, so in the 2020-2021 academic year, students of the educational program 6B08201 Animal Husbandry Abdrakhmanova Saida Adilbekovna completed training, Kabdulov Nariman Alievich, Kenzhebaeva Alina Kanatovna, Kuznetsov Roman Valerievich, Pyzhankina Yulia Vasilievna for a period of one academic period under the academic mobility program at the Irkutsk State Agrarian University named after A.A. Ezhevsky in accordance with a bilateral memorandum with this university.

As part of international cooperation, master's students of the Department of Technology of Production and Processing of Livestock Products in the current 2023-2024 academic year completed an internship at the University of Erciyes in Kayseri, Turkey (Uteshov A., Nasir Zh.). Doctoral students of the department are completing an internship at the Russian State Agrarian University University, Moscow Agricultural Academy named after K.A. Timiryazev (Doldasheva G.K., 2019), Tashkent State Agrarian University, Tashkent, Uzbekistan (Sharapatov T.S., 2022), Ural State Agrarian University, Ekaterinburg, Russian Federation (Kamenov M.T. 2023; Ismailova A.Zh. 2023), Estonian University of Life Sciences, Tartu, Estonia (Titanov Zh.E., 2021; Tilepova A. 2023), Erciyes University, Kayseri, Turkey (Ensebek T.D., Akkair B.Zh. 2024). Thus, during the visit, the members of the EEC were presented with individual study plans and transcripts on academic mobility, which gives an understanding of the work carried out in this area by the EP management at a high level.

The members of the IAAR EEC noted that under OP 6B08201 "Animal Husbandry", 7M08201 "Feed and Feeding of Farm Animals", 8D08201 "Animal Science" the number of contracts concluded with employers on the provision of industrial practice bases with the possibility of

subsequent employment is increasing. Thus, the Department of Technology of Production and Processing of Livestock Products identified 11 organizations as enterprises of industrial practice bases, with which contracts were concluded: LLP "Novobratskoye i K", KT "Zenchenko i Kompaniya", LLP "Molochnaya ferma "Aina", LLP "Green Agro Food", JSC "Republican Center for Breeding in Animal Husbandry "Asyl Tulik", Farm " Qaz" Astana », TOO Breeding farm «Astana-kus», KH «Nurzhan», KH «Aldibekov», TOO «Akseleu», TOO «KH «Zhana-aul», TOO «Birlik D», KH «Berik», «Soltustik Kazakhstan oblysy auysharuashylyk tajiribelik stanciy» ZhShS . Implementation of elements of dual training. Conducting off-site classes at enterprises and institutions . Students of the faculty have sufficient opportunities to master practical work skills. On dual training: - on OP 6 B 08201 Animal husbandry - for 4th-year students in «Capital Projects LTD» TOO; TOO «Astana-Onim», TOO «Altyn Tulpar»; TOO "Research Center of Animal Husbandry and Veterinary Science"; In order to improve the practical training of students, the department uses a dual system of training in the bachelor's and master's degree programs. For example, according to the working program of the discipline (Syllabus), some topics of laboratory and practical classes on the discipline " Cattle breeding, milk and beef production technology " are held at JSC " Republican Center for Breeding in Animal Husbandry "ASYL TULIK".

Annually A job fair is held at KazATIU, which gives graduates the opportunity to form their first idea of the labor market, the opportunities and prospects of the chosen profession, and to learn more about related fields and potential employers. During interviews with employers, it turned out that the feedback on graduates of the EP is positive. Upon completion of the EP, bachelor's degree graduates receive a bachelor's degree in agriculture in OP 6B08201 "Animal Husbandry". Graduates who have completed their studies in the master's degree program are awarded a state diploma with the award of a master's degree in agricultural sciences "OP 7M08201 - Feed and feeding of farm animals", graduates who have completed doctoral studies in "8 D 08201 - Animal Science" are awarded a PhD degree after defending their doctoral dissertation .

NAAR experts noted that the university has a mechanism for supporting gifted students. These are scientific clubs, olympiads, competitions of scientific works among students. The university annually holds a competition of student scientific works as part of the event "Seifullin Readings", where the mechanisms for stimulating the scientific research work of students and their scientific supervisors have been improved.

The winners of the republican competition of scientific student works in 2019 were: Pilnik T.G. – II degree diploma - scientific supervisor Dr. With . X. Sc., Professor Shauenov S.K., in 2020: Samigullov R.Zh. – Diploma of the 1st I 1st degree - scientific supervisor of Ph.D. X. Sc., associate professor Kazhgaliev N.Zh. ; in 2021: Kabdylova A.K. – Diploma II I degree – Doctor PhD , Art. teacher Ibraev D.K., in 2022: Abilkadyrova A. – 3rd degree diploma – scientific supervisor of Ph.D. X. Sc., senior teacher Omarova K.M.

The department has a scientific circle, in which students of all courses are engaged in research activities, while master's students help supervise the work of the circle. One of the forms of attracting students to research is participation in international and republican subject Olympiads, which develop their professional knowledge. Students take 1st, 2nd, 3rd places and diplomas for high achievements at subject Olympiads. Thus, in 2019, 2nd place was taken by 4th-year student Pilnik T.G., in 2020, 2nd place was taken by 4th-year students Mukusheva Zh.M., Nurgali D.G. and Saken A.A., in 2021 - a diploma for high achievements was won by 4th-year student Mamilayeva A.S., in 2022 - a diploma for high achievements was won by 4th-year student Pyzhankina Yu.V., in 2023 - a diploma for high achievements was won by 4th-year student Ergeshbai D.B., in 2024 - 1st place was won by 3rd-year student Aitmyrza N.S.

The members of the EEC noted that the active participation of students in the scientific life of the department contributed to the fact that one of the active students, Nurgulsin Kaster, continued her studies in the doctoral program at Xi'an University (China).

The university has an alumni association, the S.Seifullin KATRU Alumni Club, information about which is posted on the website (<https://kazatu.edu.kz/ru/pages/universitet/vypusniki/obsestvennyj-fond-rukovodstva->

[kazatu 20220426045030](https://kazatu.20220426045030)). The university's website contains information about outstanding graduates (<https://kazatu.edu.kz/ru/pages/universitet/vypuskniki/vypuskniki-gordost-katu>). The organization, fulfilling its statutory tasks, acts on the basis of the Constitution of Kazakhstan, the Law "On Public Associations", the Civil Code of the Republic of Kazakhstan, the University Charter, and is guided by generally recognized international principles and norms. The organization provides assistance in training students from low-income families, orphans, creatively gifted students who need financial support by awarding them with personal scholarships and other assistance. A graduate of the university, faculty of agricultural mechanization, Doctor of Technical Sciences, professor Eskhozhin D. Z. opened a public fund "Development Fund of the Kazakh Agrotechnical University named after S. Seifullin" with an account in "TemirBank". Thus, during interviews with university graduates and analysis of the university's web resource, the members of the EEC formed a positive impression of the active work of the graduates' association.

Analytical part

During the visit of the external expert commission, it was established that KATRU named after S. Seifullin recruits and trains students for educational programs of accredited educational programs in accordance with the regulatory documents of the Ministry of Science and Higher Education of the Republic of Kazakhstan. The university actively carries out career guidance work: it organizes open days, holds online meetings with school and college graduates, and also maintains pages on social networks, where information about meetings with schoolchildren and events is posted. These events are aimed at forming a contingent of students and familiarizing applicants with the educational institution.

For applicants to master's and doctoral programs, the university offers additional services such as preparatory courses and trial tests, which helps to improve the level of applicants. In matters of academic mobility, KazATIU concludes memorandums with foreign universities, which allows students to study abroad. Students have the opportunity to participate in external and internal academic mobility, which contributes to the exchange of knowledge and cultural enrichment.

An important element of student training is practical training. The University actively implements a dual system of training, organizes field trips to enterprises and provides many practice bases, having concluded agreements with various companies, which allows students to acquire professional skills and build up work experience in real conditions. The annual job fair helps graduates navigate the labor market and build a career in their chosen field.

To support students' scientific activity, the university holds scientific paper competitions, olympiads, and encourages students to participate in international events. There are scientific clubs, which allow students of all years to engage in in-depth research activities. Successful participation in olympiads and competitions contributes to professional growth and strengthening the university's academic reputation.

Particular attention is paid to supporting gifted students, as well as helping those who need financial support. The University supports the "Alumni Club", which serves as a support and assistance center for students, providing scholarships and financial assistance to those in need. During interviews with alumni, the members of the expert committee had a positive impression of the club's activity and its contribution to the development of the University.

The members of the EEC particularly note the active work of the alumni association "KATSU Alumni Club named after S. Seifullin" in supporting students and the university as a whole. Meetings of students with alumni are often organized, round tables are held, and guest lectures are given. The organization provides assistance in training students from low-income families, orphans, creatively gifted students who need financial support by awarding them personal scholarships and other assistance.

Thus, the activities of KazATIU in the field of education, career guidance, practical training, student support and interaction with graduates confirm the high level of organization of

the educational process and social responsibility to students, which has a positive impact on their educational and career prospects.

Strengths/Best Practices:

- An important factor is the presence of an active association/union graduates.

Recommendations:

- recommendations not available according to this standard.

Conclusions of the VEK based on the criteria:

According to the standard " Students " for the accredited educational programs 6B08201 "Animal Husbandry", 7M08201 "Feed and Feeding of Farm Animals", 8D08201 "Animal Science" 1 2 criteria are disclosed , of which 1 position has a strong side, 11 have a satisfactory position.

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

During the visit, the members of the IAAR EEC established that the personnel policy of S. Seifullin KazATIU is carried out in accordance with the requirements regulated by the legislation of the Republic of Kazakhstan, KP VND 07.7030-2022 Personnel Policy of NAO "S. Seifullin KATRU", PPPKS VND 07.7007 - 2018 Regulations on the procedure for advanced training of employees in NAO "S. Seifullin KATRU", PPFShSPPSK VND 02.2039- 2022 Regulations on the procedure for forming the staff 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 S. Seifullin KATRU teachers for participation in the competition "Best University Teacher", PPRUN VND 02.2055 -2022 Regulation on the procedure for distributing the teaching load of the teaching staff at S. Seifullin KATRU, VND-PPKZVDPPS-07.7026-2023 Regulation on the rules for competitive substitution and 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".

In KATRU named after S.Seifullin, the principle of accessibility of the OP management is ensured. Thus, the university website indicates the e-mail addresses, days and hours of reception of visitors by the OP management <https://kazatu.edu.kz/ru/dir-blog> , <https://kazatu.edu.kz/ru/call-center> .

The selection of personnel is carried out on the basis of an analysis of the needs of educational programs, based on the results of which a competition is announced to fill vacant positions. When hiring teaching staff, the following criteria are used: diplomas, certificates, credentials, information on the presence of publications in international and national journals, on the availability of developments (educational and methodological complexes, teaching aids, textbooks, monographs), on the presence of patents, rationalization proposals, etc .; knowledge of the Laws of the Republic of Kazakhstan "On Education" and other regulatory documents; knowledge of modern information technologies.

The educational program 6B08201 "Animal Husbandry" is implemented by 75 teachers, including 6 professors, 8 associate professors, 13 associate professors, 20 senior lecturers with a degree , and 28 teachers without a degree. The percentage of teaching staff with a degree in OP 6B08201 Animal Husbandry is 62.6 % . The program 7 M08 201 "Feed and Feeding of Farm Animals" is implemented by 10 teaching staff, including 2 professors , 3 associate professors , 1 acting associate professor , and 2 senior lecturers with a degree. The percentage of teaching staff with a degree is 100%. The program 8 D 08201 "Animal Science" is implemented by 6 teaching staff, including 3 professors, 2 associate professors , and 1 acting associate professor. The university website provides complete information about the department's teachers <https://kazatu.edu.kz/facultet/kafedra-veterinarnoj-sanitarii> .

Holders of the international Bolashak scholarship work at accredited EPs within the framework of the scientific internship “500 scientists of the Republic of Kazakhstan”: 2022 - Senk ebaeva D.T., 2023 - Amantay S., 2024 - Shaikenova K.H., Omarova K.M. . and Uskenov R.B.

In total, the faculty of the department teaches 18 disciplines for undergraduate students 6B08201 "Animal Husbandry" , 6 disciplines for master's students 7 M08 201 " Feed and feeding of farm animals " and 5 for doctoral students 8 D 08201 "Animal Science" .

There are approved qualification requirements for training personnel (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 educational activities of organizations providing higher and (or) postgraduate education, and the list of documents confirming compliance with them") , according to which the university trains personnel for the agro-industrial complex. For all levels of training of accredited educational institutions, the members of the EEC noted the staffing in accordance with the KVT.

The University provides monitoring activities PPS, systematic assessment competence teachers, complex assessment qualities teaching. In accordance with KP VND 07.7030-2022 Personnel Policy, a competency model of a teacher has been developed using the principles of continuity, succession and consistent increase in requirements for learning outcomes based on the competencies of the qualification levels of the National Qualifications Framework, the industry qualifications framework, and professional standards. 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 leadership of the OP demonstrates the changing role of the teacher in connection with the transition to student-centered learning and teaching. Thus, with In order to improve the quality of classes, the management of the educational institution developed a “Plan for the implementation of innovative technologies in the educational process”, drew up a schedule of open classes, invited leading lecturers from production, and mutual attendance of classes. In the educational process, the teaching staff of the department use innovative forms and methods of conducting classes (in the disciplines "Breeding and selection of agricultural animals" - PhD in agriculture, professor

Kazhgaliev N.Zh.; "Feeding of agricultural animals" - DSc in agriculture, professor Omarkozhauly N., PhD in agriculture, acting assistant professor Omarova K.M.; "Technology of processing animal raw materials", "Commodity science and examination of livestock products" - PhD in agriculture, acting assistant professor Omarova K.M.; "Cattle breeding, technology of beef and milk production" - PhD in agriculture, associate professor Shaikenova K.Kh.; "Goat breeding", "Beekeeping" - PhD in agriculture, senior lecturer Sadenova M.Kh. In the educational process, the clinic is used as a material base. faculty, animals, laboratory equipment.

The members of the EEC noted that 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 regulation establishes the general conditions for establishing incentive payments to full-time employees of NAO "KATRU named after S. Seifullin" engaged in teaching, scientific and other activities. The university has a "Regulation on the terms 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. There is a system of rating 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 efficiently and creatively include awarding certificates, sending them on internships at the organization's expense, and solving a number of social issues of the teaching staff - improving working conditions, providing the educational process with the necessary new generation equipment. The university provides for the possibility of additional incentives for the teaching staff who are actively involved in R & D and have high performance and recognition from the scientific community in their scientific field. Incentives for the teaching staff are regulated by the Regulation on rewarding employees of the S. Seifullin Kazakh Agrotechnical Research University for the achieved results in scientific research (PPRDRI VND 03.3008 - 2021). For example, within the framework of this Regulation, the university rewards employees who publish 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. The university actively supports the teaching staff, including young ones. At KATRU im. S. Seifullin has a Local Trade Union that allows employees, regardless of their position, to feel socially protected <https://kazatu.edu.kz/news/lokalnomu-profsouzu-katu-3-goda>.

Advanced training is carried out according to the approved schedule by the Center for Advanced Training. Advanced training is carried out on the basis of the annual plan of each teacher in different areas: highly specialized, pedagogical, scientific and organizational-methodical, and is mandatory. Thus, in 2019, the teachers of the department Shaikenova K.Kh., Sadenova M.K. and others were trained at the seminar "University development, development and innovation"; Doldasheva G.K. on the topic "Organization of working time. Herd management issues and reconstruction of livestock buildings", etc.; in 2020, Bekkozhin A.Zh., Shaikenova K.Kh., Aryn B. and others completed courses on the topic: "Innovative methods in the genetic assessment of the breeding value of dairy cattle", Ibraev D.K. and others on the topic "Distance educational technologies and platforms for the implementation of educational services", in 2021, Doldasheva G.K., Isabekova S.A. underwent advanced training on the topic "Evaluation of measurement uncertainty for verification/calibration and testing laboratories", "GOST ISO / IEC 17025-2019.

Considering the important factor of the involvement of the teaching staff in the development of the economy, education, science and culture of the region and the country, the university trains specialists in modern innovative technologies using scientific equipment, focused on the creation of new technologies in production aimed at solving practical problems in the field of these areas. However, for its full implementation, the management of the educational institution must demonstrate the focus of its activities on the development of academic mobility in terms of attracting the best foreign and domestic teachers. In this regard, the members of the EEC noted the

absence of any work, i.e. the management of the educational institution does not actively work to attract foreign and domestic teachers.

Analytical part

The analysis of the personnel policy of KATRU named after S. Seifullin, conducted within the framework of the visit of the VEC NAAR, showed the compliance of the university's activities with the requirements of national legislation and internal regulatory documents. The university has introduced rules regulating the selection, advanced training, formation of the staff, as well as the distribution of the teaching load and incentive payments for the faculty. All processes are organized on the basis of clearly established procedures that ensure that the staffing structure meets educational needs.

To attract faculty, the criteria used include academic achievements, publications, developments, patents and knowledge of modern information technologies. The accessibility of the EP management for teachers and students is ensured by posting contact information and the reception schedule on the official website of the university.

The educational program "Animal Husbandry" involves 75 teachers with a degree level of 62.6%. The master's program "Feed and feeding of farm animals" is taught by 10 teachers, the degree level is 100%. The doctoral program "Animal Science" is implemented by 6 teachers. Information about the teachers and their qualifications is also presented on the university's website. Among the teachers are holders of the international scholarship "Bolashak" who underwent scientific internships within the framework of the program "500 scientists of the Republic of Kazakhstan".

The University carries out systematic monitoring and assessment of the competence of teachers. Within the framework of the competence model of the teaching staff, developed in accordance with the personnel policy, the principles of continuity and succession are applied, and the competencies specified in the national and sectoral qualification frameworks are taken into account. The effectiveness of teaching is assessed through open classes, mutual visits and student surveys.

The management of educational programs demonstrates a focus on student-centered learning, as well as the implementation of innovative teaching methods. A plan has been developed for the integration of innovative technologies into the educational process, mutual visits to classes, and the use of modern material and technical base, such as a clinic and laboratory equipment.

The university has a system of motivation for the teaching staff: a regulation on incentive payments has been developed and various competitions are provided, such as "Best Curator of the Year" and "Best Teacher of the Year". The teaching staff is actively supported in terms of social conditions, bonuses and sent on internships. The university also has a trade union that provides social guarantees to employees.

The system of training specialists is focused on the creation of innovative technologies for solving practical problems in the agro-industrial complex, but the leadership of the EP should pay more attention to academic mobility, attracting the best foreign and domestic specialists. In this area, according to the comments of the EEC, improvements are needed, since work on attracting teachers is not yet underway. Also, the department has only one teacher who participated in outgoing academic mobility .

The members of the EEC noted the need to strengthen efforts to attract foreign and domestic teachers, which contributes to the development of academic mobility and improving the quality of the educational process.

Strengths/Best Practices:

- according to this standard, the VEK does not note any strengths.

Recommendations:

By standard " Professorial and teaching compound " for OP 6B08201 "Animal Husbandry", 7M08201 "Feed and Feeding of Farm Animals", 8D08201 "Animal Science":

1. It is recommended to actively work on attracting the best foreign and domestic teachers in order to organize guest lectures and joint research on the profile of the educational program. Increase the number of faculty members participating in outgoing academic mobility to 15% of the staff. Completion date is by the 2026-2027 academic year.

Conclusions of the VEK based on the criteria:

According to the standard "Teaching staff" for the accredited OP 6B08201 "Animal Husbandry", 7M08201 "Feed and Feeding of Farm Animals", 8D08201 "Animal Science" 10 criteria have been disclosed, of which 9 have a satisfactory position, 1 - suggests improvement.

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 OP 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

The management of the educational institution has demonstrated that it has sufficient material and technical resources and infrastructure that meet the needs of the scientific and educational process and the implementation of innovative developments. The university has an extensive infrastructure, which includes administrative and educational and laboratory buildings, educational bases, libraries, auxiliary premises, dormitories for students, etc.

Students of OP 6B08 201 " Animal Husbandry ", 7M08 201 " Feed and Feeding of Agricultural Animals" , 8 D 08 201 « Animal Science » have access to the use of the following facilities: Academic building No. 1 (main building), with a total area of 13,560.2 (m²), including lecture halls, classrooms for practical classes, laboratories, multimedia rooms, computer rooms, a language laboratory and computer room, a library, reading rooms, a canteen, and a gym. Academic building No. 5 (building of the Faculty of Architecture and Civil Engineering), with a total area of 5,354.6 (m²), including lecture halls, classrooms for practical and laboratory-practical classes, laboratories, multimedia rooms, computer rooms, a reading room, and a canteen. Academic building No. 2 (building of the Faculty of Biology), with a total area of 8,123.6 (m²), including lecture halls,

classrooms for practical classes, laboratories, a language laboratory and computer room, multimedia rooms, computer rooms, a library, and a canteen. Academic building No. 6 (building of the technical faculty), with a total area of 5,400.0 (m²), including lecture halls, classrooms for practical classes, laboratories, a language laboratory and computer room, multimedia rooms, computer rooms, and a canteen. Two student dormitories No. 6 and No. 8 with a total area of 3,168.9 and 8,755.6 (m²), containing student accommodation rooms, lounges, a reading room, a dining room and a gym.

For the implementation of OP 6B08 201 " Animal Husbandry ", 7M08 201 " Feed and Feeding of Agricultural Animals" , 8 D 08 201 « Animal Science » has the necessary auditorium fund, computer classes, sports halls, a rich book fund. The auditorium fund of the department is: 4 lecture halls № 8 203, 8208, 8211, 8218 ; 3 rooms for laboratory and practical classes, which are educational and scientific laboratories (8201, 8204, 8206) : poultry farming, zootechnical analysis of feed, milk and dairy products evaluation. All the above-mentioned premises meet the requirements for conducting classes. The educational equipment used in the educational process reflects the specifics of the educational programs. The laboratory classes conducted involve the acquisition and development of skills in students to work with devices, for example: related to the analysis of milk and dairy products, feed, etc. All methods of conducting analyses are classical and generally accepted in the laboratories of research institutes, scientific and practical centers, and mass analysis laboratories. Library resources, including educational, methodological and scientific literature on general, basic and specialized disciplines used to organize the learning process, are sufficient and meet the requirements of the implemented educational program. The total area of the library is 1835 sq.m, of which the area of book storage is 659.5 sq.m. At the university, the library operates in two academic buildings, where there are 3 subscriptions, 7 reading rooms, a department of acquisition and processing, a department of storage of book funds, a reference and bibliographic department.

During the excursion, the members of the EEC examined the scientific library in NAO "KATRU", which has a fund of 1,351,106 units, of which 300,488 are the fund of literature in the state language, 1,647 are publications on electronic media, 1,720 are publications of the teaching staff (Repository), 53 electronic resources. Through the electronic library of the university, access to remote information resources is provided by the range of IP addresses of the university: the domestic resource RMEB to the world's leading electronic libraries: Clarivate InCites (Insight) , EBSCO, Elsevier SciVal (Saival), CAB Direct (Kabiabstract), Web of Science, Wiley, Scopus and Russian databases "Lan Publishing House", "eLibrary.ru" (NEB), "IPR SMART" <https://library.kazatu.kz/index.php/ru/chitateliam/novye-postupleniya> (Appendix 40).

The experts noted that the book collection corresponds to the profile of the training of OP 6B08 201 " Animal Husbandry ", 7M08 201 " Feed and Feeding of Agricultural Animals" , 8D 08 201 " Animal Science", which is annually filled out by the department for the acquisition of new literature .

Access to Internet resources is provided in computer classrooms in rooms 8216 and 8318, the library reading room, lecture halls equipped with interactive whiteboards and other multimedia equipment. To provide medical care to students, there is a medical center https://kazatu.edu.kz/page/studenceskaa-poliklinika_20230126050727 . Catering facilities at the Faculty of Veterinary Science and Animal Husbandry Technology are represented by 2 canteens. The canteens are designed for 50-100 seats.

OP 6B08 201 " Animal Husbandry " provides for dual training in the 3rd year of study at the Republican Center for Breeding in Animal Husbandry "Asyl Tulik".

Students are informed about the planned events using poster materials, which are displayed in the buildings of the academic buildings No. 1 and 5 of the university. Information for students is posted on the faculty poster: announcements about competitions, conferences, etc.

The identification of the needs of students is carried out in accordance with the Law of the Republic of Kazakhstan on Education and is satisfied through their choice of subjects, academic and elective courses, classes within the framework of extracurricular activities and associations in the system of additional education.

A catalogue of elective disciplines has been developed for each educational programme. The CED of educational programmes is posted on the university website in the documents section on the department page <https://kazatu.edu.kz/ru/facultet/kafedra-tehnologii-proizvodstva-i-pererabotki-produktov-zivotnovodstva> . Based on the educational programme and CED, students develop individual curricula (IUP) with the help of advisers.

The university takes into account the needs of groups studying for working students, foreign students, students with disabilities, and gifted students. The university website provides an application form for training for foreign citizens (<https://kazatu.edu.kz/pages/abiturientu/forma-podaci-zaavki-na-obucenie-dla-inostrannyh-grazdan>).

During a visual inspection of the university's base, the commission found It was noted that the entrance doors to the educational buildings at the university are equipped with ramps, and there are paths with tactile markings. Among the students of OP 6B08 201 " Animal Husbandry " , 7M08 201 " Feed and Feeding of Agricultural Animals " , 8 D 08 201 « Animal Science » There are no groups with disabilities. At the same time, the department is working to take into account the needs of students with disabilities. However, despite the absence of students with special needs, teachers must undergo training and improve their qualifications in the field of inclusive education in order to effectively work with diverse groups of students and take into account their individual needs.

Students are instructed on safety precautions when working in analytical laboratories. Safety requirements are regulated by the standard for the organization of occupational health and safety management. When leaving for professional practice, instructions are given, and the university also ensures information security.

A survey of students conducted during the visit of the NAAR VEC showed that overall satisfaction was:

- availability of academic counseling – 77.5%;
- support with educational materials during the learning process – 81.3%;
- the level of availability of library resources – 91.3%;
- informing students about courses, educational programs and the academic degree they receive – 87.5%;
- quality of services provided in libraries and reading rooms – 92.5%;
- available computer classes – 82.5 %.

Analytical part

The University evaluates the dynamics of development of material and technical resources and information support, the effectiveness of using the results of the evaluation for adjustments in planning and budget allocation. The development of the material and technical resources of the department is provided at the expense of the state budget, at the expense of scientific topics financed by the PCF, grant and business contract topics .

Information resources are supported by the university library, through the electronic library there is full access to the world's leading electronic libraries, the electronic library of the university's teaching staff, the Republican Interuniversity Electronic Library, the Russian Universal Electronic Library, and the Kazakhstan National Electronic Library.

The availability of books for the disciplines in the areas of training OP 6B08 201 " Animal Husbandry " , 7M08 201 " Feed and Feeding of Agricultural Animals " , 8D 08 201 " Animal Science " is 100% due to the use of electronic library systems in the educational process. The scientific library collection is stocked with educational, educational-methodical, scientific, reference literature and periodicals.

In order to provide high-quality educational services, the university has a modern material and technical base and constantly improves it in accordance with the mission, strategy and goals. There is a positive dynamics in equipping the material and technical base, library and information resources. Further development of the material and technical base of educational laboratories and expansion of the possibilities of using information retrieval systems is underway.

Educational and operational information for students and teachers is posted on the website and portals of KATRU named after S. Seifullin, departments, computer classes are provided with access to the Internet and the local network of the university. Wi-Fi for students operates on the territory of the university. The Wi-Fi bandwidth is 535 Mbit per second. Work to ensure the safety of students is organized at the proper level. Thus, it can be concluded that the university as a whole and within the framework the cluster carries out systematic measures to develop resources aimed at ensuring quality of the educational process and student support.

The NAAR VEC Commission established that To date, teaching staff do not yet have certificates of advanced training in the field of inclusive education, which may limit their ability to effectively teach students with special needs.

Strengths/Best Practices:

- according to this standard, the VEK does not note any strengths.

Recommendations:

By standard " Educational resources and student support systems " for OP 6B08201 "Animal Husbandry", 7M08201 "Feed and Feeding of Farm Animals", 8D08201 "Animal Science":

1. The management of the educational institution is recommended to organize advanced training courses or trainings on inclusive education for the teaching staff in order to improve their competencies and ensure high-quality education for all students, including individuals with disabilities, by the beginning of the 2025-2026 academic year .

Conclusions of the VEK based on the criteria:

According to the standard "Educational resources and student support systems" for accredited educational programs 6B08201 "Animal husbandry", 7M08201 "Feed and feeding of farm animals", 8D08201 "Animal science" 13 criteria were revealed, of which 12 have a satisfactory position and 1 suggests improvement.

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

The information published by the university, reflecting the planning processes and the results of the assessment of its effectiveness for students, employees and the public, is located on its own official website www.kazatu.edu.kz "Faculties and Departments" <https://kazatu.edu.kz/facultets> , <https://kazatu.edu.kz/ru/facultet/kafedra-tehnologii-proizvodstva-i-pererabotki-produktov-zivotnovodstva> in the public domain.

Having analyzed the university's web resource, the experts noted that the university, when informing the public, provides support and explanation of the country's national development programs and the system of higher and postgraduate education. KATRU named after S. Seifullin informs the public with an explanation of the country's national development programs. Thus, on October 4, 2023, the university held a meeting with deputies of the Mazhilis of the Parliament of the Republic of Kazakhstan, elected from the People's Party of Kazakhstan, where the main topic of discussion at the meeting was the recent message of the Head of State K-Zh. Tokayev entitled "The Economic Course of a Fair Kazakhstan" and the new goals voiced in it to improve the welfare of citizens <https://kazatu.edu.kz/ru/news/parlament-deputattary-s-sejfullin-universitetinde> .

There is a Department of International Cooperation and Academic Mobility, whose main tasks include supporting and developing international activities and cooperation within the framework of the EP (link <https://kazatu.edu.kz/pages/universitet/mezdunarodnoe-sotrudnicestvo/departament-po-mezdunarodnomu-sotrudnicestvu>). The subsections of the center's electronic page contain information about invited foreign scientists, foreign master's students, and internships abroad. Important information in this section is information about foreign partner organizations (link <https://kazatu.edu.kz/pages/universitet/mezdunarodnoe-sotrudnicestvo/dogovory-i-memorandumy>).

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

As part of the employment of students, master's and doctoral students of the final years, a "Job Fair" is held once a year (<https://kazatu.edu.kz/ru/news/vakansialar-zrmekesi-2024>). This event not only provides an opportunity for graduates to find employment, but also to conclude memorandums and agreements for internships and training (<https://kazatu.edu.kz/ru/news/sejfullin-universitetinde-tlekterdi-zmyspen-kamtu-sin-bos-oryndar-zrmekesi-tti>).

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

The position of the educational training programs is reflected on the university website in the tab "Department of Technology of Production and Processing of Livestock Products " (<https://kazatu.edu.kz/ru/facultet/kafedra-tehnologii-proizvodstva-i-pererabotki-produktov-zivotnovodstva>).

Reliable information about the teaching staff in terms of personnel in the Department of Technology of Production and Processing of Livestock Products is posted in the tab of the same name on the university website in the section "Teaching staff of the Department of Technology of Production and Processing of Livestock Products " (<https://kazatu.edu.kz/ru/facultet/kafedra-tehnologii-proizvodstva-i-pererabotki-produktov-zivotnovodstva>). All interested persons have free access to the employees of the department and the dean's office.

The website <https://kazatu.edu.kz> provides detailed information characterizing the university as a whole: Historical background, Vision, mission, strategy of NAO "KAT IU named after S. Seifullin"; University achievements in rankings; Accreditation; Facts and figures; Organizational structure; Administration; Rector's reports; Corporate governance; Graduates are our pride; KATRU Alumni Club; University achievements in ratings Media about us; Museum; Regulations on the internal regulations of NAO " KAT IU named after S.Seifullin " ; Press center; Internal quality assurance system ; Vacancies; Center for the Development of International Cooperation and Multilingual Education; Sustainable development of KATRU ; Video archive; how to find us. In addition, on the university website, in the tab of the department "Technology of production and processing of livestock products" there is information on the accreditation of

educational programs for three levels of study, the ratings of educational programs in NAAR and Atameken are provided, and an assessment of the knowledge of students in annual subject Olympiads and research competitions is given (<https://kazatu.edu.kz/facultet/kafedra-tehnologii-proizvodstva-i-pererabotki-produktov-zivotnovodstva>).

The public is informed about cooperation and interaction with partners within the EP, including scientific/consulting organizations, business partners, social partners and educational organizations through the university website, through announcements in the media, on social network pages. To resolve current issues, there is an e-mail of the dean of the faculty, head of the department.

When studying the availability of information, the VEC members found that the “Career” tab includes the sections “Vacancies”, “Individual consultations”, “Mentoring program”, “Trainings”, “Announcement”, and gives graduates the opportunity to get a job, receive recommendations and support from the university <https://digital.kazatu.kz/ru/jobs/>.

Analytical part

In general, when analyzing the “Public Informing” standard, the presence of information resources is confirmed: a website, social networks, where the university provides information about the services provided and areas of activity, including within the framework of accredited educational programs.

Experts note that the university website provides information on the rules for admission of applicants, educational programs, terms and form of study, contact information. The web pages of the faculty and department publish information on academic mobility programs, cooperation with partner universities, employers. Information on the opportunities for developing students' personal and professional competencies is also published. For graduating students, there are tabs on employment applications from employers.

On the open Internet resource of the university, the management of the educational program publishes the goal and planned results of the educational program, the assigned qualification in terms of the level of study. On the website of the university, interested persons have the opportunity to obtain information about the teaching staff servicing the educational program. The Commission of the Higher Expert Commission of the National Academy of Arbitration has established that the website of the NAO KATRU named after S. Seifullin discloses up-to-date information in terms of the accredited educational programs in full.

Strengths/Best Practices:

- according to this standard, the VEK does not note any strengths.

Recommendations:

-recommendations not available according to this standard.

Conclusions of the VEK based on the criteria:

According to the standard "Informing the public" for accredited OP 6B08201 "Animal Husbandry", 7M08201 "Feed and Feeding of Farm Animals", 8D08201 "Animal Science" 12 criteria were revealed, 12 of which have a satisfactory position.

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

According to the standard “Educational Program Management”:

- according to this standard, the VEK does not note any strengths.

According to the Information Management and Reporting standard:

- according to this standard, the VEK does not note any strengths.

According to the standard “Development and approval of educational programs”:

- according to this standard, the VEK does not note any strengths.

According to the standard “Continuous monitoring and periodic evaluation of educational programs”:

- according to this standard, the VEK does not note any strengths.

According to the standard “Student-centred learning, teaching and assessment of academic performance”:

- according to this standard, the VEK does not note any strengths.

According to the “Learners” standard, one position of strengths was identified:

- An important factor is the presence of an active association/union graduates.

According to the standard "Teaching staff":

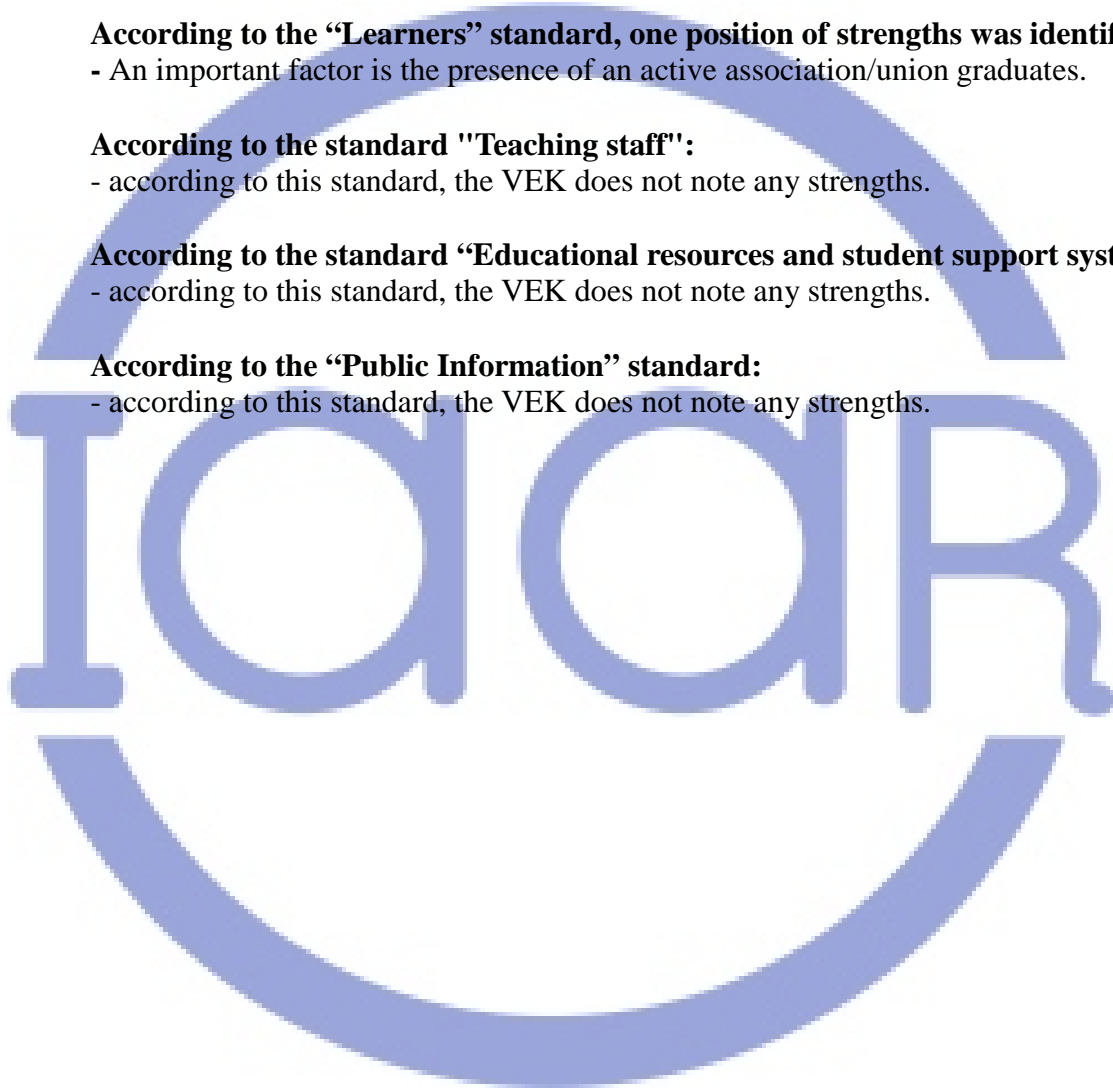
- according to this standard, the VEK does not note any strengths.

According to the standard “Educational resources and student support systems”:

- according to this standard, the VEK does not note any strengths.

According to the “Public Information” standard:

- according to this standard, the VEK does not note any strengths.



(VIII) OVERVIEW OF QUALITY IMPROVEMENT RECOMMENDATIONS FOR EACH STANDARD

According to the standard "Educational Program Management"

1. To the management OP by March 30 , 2025 specify the composition of the plan developers development of OP 6B08201 "Animal Husbandry" with the indication of personal data.
2. To the management OP to include in the Academic Committee of OP 7M08201 "Feed and feeding of farm animals" students of the master's degree program, excluding the student of the bachelor's degree program. Completion date is March 30, 2025.
3. Pay attention to the need to achieve the recommendations of previous accreditation procedures for accredited educational institutions. Completion date is March 30, 2025.

According to the standard "Information Management and Reporting"

1. 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 current regulations and obtaining them from the university employees by 30.12.2024.

According to the standard "Development and approval of the educational program"

1. Consider the possibility of increasing the number of credits for professional practices of the EP "Animal Husbandry" for the 2025 intake, taking into account the practice-oriented nature and the impact on the formation of results training.

According to the standard "Continuous monitoring and periodic evaluation of educational programs"

1. The management of the accredited educational programs shall ensure the publication of information on all changes made and actions taken in relation to the educational program in external information sources, as well as on the university website, with its regular updating. Completion date is until the 2025-2026 academic year.

According to the standard "Student-centered learning, teaching and assessment of academic performance"

- There are no recommendations for this standard.

According to the standard "Students"

- There are no recommendations for this standard.

According to the standard "Teaching staff"

1. It is recommended to actively work on attracting the best foreign and domestic teachers in order to organize guest lectures and joint research on the profile of the educational program. Increase the number of faculty members participating in outgoing academic mobility to 15% of the staff. Completion date is by the 2026-2027 academic year.

According to the standard "Educational resources and student support systems"

1. It is recommended to organize advanced training courses or trainings on inclusive education for teaching staff in order to improve their competencies and ensure high-quality education for all students, including those with disabilities, by the beginning of the 2025-2026 academic year .

According to the standard "Informing the public"

- There are no recommendations for this standard.

(IX) RECOMMENDATION TO THE ACCREDITATION COUNCIL

The members of the external expert commission came to a unanimous opinion that the educational programs OP 6B08201 "Animal Husbandry", 7M08201 "Feed and Feeding of Farm Animals", 8D08201 "Animal Science", implemented by the NAO "Kazakh Agrotechnical Research University named after S. Seifullin", can be accredited for a period of 5 years.



Appendix 1. Evaluation table "Conclusion of the external expert commission"

**Conclusion of the external expert commission on quality assessment
educational programs OP 6B08201 "Animal Husbandry", 7M08201 "Feed and Feeding of
Farm Animals", 8D08201 "Animal Science" JSC "Kazakh Agrotechnical Research
University named after S.Seifullin"**

№ p/p	№ p/p	Criteria ratings	Position of the educational organization			
			Strong	Satisfactory	Suggests improvement	Dissatisfied and tel
Standard "Control educational program"						
1	1.	University must demonstrate development goals And development strategies of the OP based on the analysis of external and internal factors With wide attracting a variety of stakeholders		+		
2	2.	Policy provision qualities should reflect connection between scientific research, teaching and training		+		
3	3.	University demonstrates development cultures quality assurance		+		
4	4.	Commitment To provision qualities should relate To any activities, performed contractors and partners (outsourcing), including at implementations joint/double diploma education And academic mobility		+		
5	5.	Management OP provides transparency developments plan development OP on basis analysis its functioning, the real positioning of the university and the focus of its activities on satisfying needs of the state, employers, interested persons And students		+		
6	6.	Management OP demonstrates functioning of the mechanisms for the formation and regular review plan development OP And monitoring his implementations, ratings achievements goals training, correspondence needs students, employers And societies, acceptance solutions, directed on a permanent basis improvement OP		+		
7	7.	Management OP should attract representatives groups interested persons, V volume number employers, students And PPS To forming a plan development of the OP			+	
8	8.	Management OP should demonstrate individuality and uniqueness of the development plan of the OP, his consistency With national development priorities And strategy development organizations education		+		
9	9.	University must demonstrate clear definition responsible for business processes V within the framework OP, distributions official responsibilities personnel, delimitation functions collegial organs		+		
10	10.	Management OP provides coordination activities all persons, hosts participation V development And management OP, And her continuous implementation, A Also involves V this process all interested parties		+		
11	11.	Management OP should to provide transparency systems management, functioning internal systems provision qualities, including her design, control And monitoring, adoption of appropriate solutions		+		
12	12.	Management OP should realize risk management		+		
13	13.	Management OP should to provide participation representatives of interested parties (employers, teaching staff, students) as part of collegial bodies management of the educational program, as well as their representativeness at acceptance solutions on management issues educational program		+ with recommendation		
14	14.	The university must demonstrate management and innovation V within the framework OP, V volume number analysis and implementation innovative offers		+		
15	15.	Management OP should demonstrate your openness And availability For students PPS, employers and other interested parties persons		+		
16	16.	Management OP confirms passage training in programs management		+		

		education				
17	17.	Management OP should pursuit To to that, to progress, reached with time the last one procedures external provision qualities, was accepted in attention at preparation To the following procedure			+	
Total By standard					15	2
Standard "Control information And reporting"						
18	1.	University must to provide functioning systems collection, analysis and management of information based on modern information and communication technologies And software funds			+	
19	2.	Management OP demonstrates systemic use of processed, adequate information For improvements internal systems quality assurance			+	
20	3.	Management OP demonstrates the presence of a reporting system reflecting the activities of all structural divisions And departments V within the framework OP including assessment their effectiveness			+	
21	4.	University must define periodicity, forms And methods ratings management OP, activities collegial organs And structural divisions, higher manuals			+	
22	5.	The university must demonstrate a mechanism for ensuring information security, including the definition responsible persons for reliability and timeliness of information analysis and data provision			+	
23	6.	The university demonstrates the involvement of students and employees And PPS V processes collection And information analysis, A Also decision making on their basis			+	
24	7.	The management of the OP must demonstrate the presence of mechanisms communications With students, workers And others interested persons, in that number conflict resolution			+	
25	8.	University must to provide measurement degrees satisfaction needs PPS, staff And students V within the framework OP And demonstrate evidence elimination discovered disadvantages			+	
26	9.	The university must evaluate the effectiveness and efficiency activities, V volume number V section OP			+	
		Information, collected And analyzed university within the framework OP, should consider:				
27	10.	Key performance indicators			+	
28	11.	dynamics contingent students V section forms and types			+	
29	12.	academic performance, student achievement and dropout			+	
30	13.	satisfaction students implementation OP and quality training V university			+	
31	14.	availability of educational resources and support systems for students			+	
32	15.	employment And career height graduates			+	
33	16.	Students, employees And PPS should confirm documented your own agreement on processing personal data				+
34	17.	Management OP should to assist to ensure all necessary information V relevant areas sciences			+	
Total By standard					16	1
Standard "Development And statement educational programs»						
35	1.	The university must demonstrate the presence of documented procedures developments OP And her statement on institutional level			+	
36	2.	The university must demonstrate the compliance of the developed educational program with the established goals and planned results training			+	
37	3.	Management OP should define influence disciplines and professional practices to form results training			+ from rivers	
38	4.	The university can demonstrate the presence of a graduate model OP, describing results training a n d personal qualities			+	
39	5.	The qualification awarded upon completion of the EP must be clearly defined, explained and consistent certain level NSC, QF-EHEA			+	
40	6.	Management OP should demonstrate modular structure programs, founded on European Credit Transfer and Accumulation System (ECTS), to provide correspondence OP, her modules (By content And structure) delivered goals With orientation on achievement planned learning			+	

		outcomes				
41	7.	The management of the OP must ensure compliance with the content educational disciplines And results learning from each other and the level of study (bachelor's, master's, doctoral studies)		+		
42	8.	The management of the OP must demonstrate the implementation of external expertise OP		+		
43	9.	Management OP should introduce evidence of participation students, PPS And others stakeholders in development OP, provision their qualities		+		
44	10.	Management OP should demonstrate positioning OP on educational market, (regional/ national/ international), its uniqueness		+		
45	11.	Important factor is opportunity training of students To professional certifications		+		
46	12.	Important factor is availability double degree program and/or joint OP With foreign universities		+		
Total By standard				12		
Standard "Constant monitoring And periodic grade maintained educational programs»						
47	1.	University must to provide revision contents And structures OP With taking into account changes market labor, requirements employers And social requests societies		+		
48	2.	University must demonstrate availability documented procedure for monitoring And periodic ratings OP For achievements goals OP. Results data procedures directed on permanent improvement OP		+		
		Monitoring and periodic evaluation of the OP should consider				
49	3.	the content of the programs in the context of the latest achievements of science and technology in a specific discipline		+		
50	4.	changes needs societies And professional environment		+		
51	5.	workload, academic performance And release students		+		
52	6.	efficiency procedures assessments students		+		
53	7.	needs And degree satisfaction students		+		
54	8.	correspondence educational Wednesday And activities of services support goals OP		+		
55	9.	All interested faces should be informed O any planned or undertaken actions V relation OP. All changes, contributed V OP, should be published			+	
56	10.	Support services must identify needs different groups of students and their level of satisfaction with the organization of training, teaching, evaluation, development OP generally		+		
Total By standard				9	1	
Standard "Student-centered education, teaching And grade academic performance"						
57	1.	The management of the OP must ensure respect and attention To various groups students And their needs, provision them flexible trajectories training		+		
58	2.	Management OP should to provide teaching on basis modern achievements world sciences And practices V areas directions preparation, use various modern methods teaching And ratings results training, providing achieving goals OP, including competencies, skills execution scientific works at the required level		+		
59	3.	Management OP should define mechanisms distributions educational loads students between theory And practice V within the framework OP, provision development contents And achievements goals OP every graduate		+		
60	4.	An important factor is the presence of own research in the field of teaching methods of the OP disciplines		+		
61	5.	University must to provide correspondence procedures assessment of learning outcomes for planned results and objectives of the EP		+		
62	6.	University must to provide consistency, transparency And objectivity mechanism ratings results training OP. Criteria And methods evaluation of results training should be published in advance		+		

63	7.	Evaluators faces should own modern evaluation methods results training And regularly increase qualification V this areas		+		
64	8.	Management OP should demonstrate presence of a system reverse connections By use various techniques teaching and ratings results training		+		
65	9.	The OP leadership must demonstrate support learner autonomy with simultaneous management and help with sides teacher		+		
66	10.	Management OP should demonstrate availability of procedure response on complaints students		+		
Total By standard				10		
Standard "Learners"						
67	1.	University must demonstrate politicsformation of a contingent of students and to ensure transparency of its procedures. Procedures,regulatory vital cycle students (fromreceipts to completion), should be defined, approved, published		+		
68	2.	Management OP should provide for conducting special programs adaptations And support for only What received and foreign students		+		
69	3.	University must demonstrate correspondence their own actions of the Lisbon Recognition Convention, including including the presence and application of a mechanism for recognition results academic mobility students, and Also results additional, formal and informal training		+		
70	4.	University must to provide opportunity For external and internal academic mobility students, and Also render them assistance V receiving externalgrants for training		+		
71	5.	University must actively stimulate students to self-education And development outside basic programs (extracurricular activities)		+		
72	6.	An important factor is the presence of a support mechanism gifted students		+		
73	7.	University must demonstrate cooperation With other educational organizations and national centers "European networks national informational centers By academicrecognition and mobility/ National academic Informational Centers Confessions» ENIC / NARIC With purpose provision comparable recognition qualifications		+		
74	8.	The university must provide students with internship opportunities, demonstrate the facilitation procedureemployment graduates, maintenance With connections with them		+		
75	9.	University must demonstrate procedure issuance graduates of documents confirming the received qualification, including results achieved training		+		
76	10.	Management OP should demonstrate, What graduates programs possess skills, in demand on market labor And What these skills really in demand on market labor		+		
77	11.	Management OP should demonstrate the presence of a mechanism for monitoring the employment and professional activities of graduates		+		
78	12.	An important factor is the existence of an active association/union graduates	+			
Total By standard				1	11	
Standard "Professorial and Teaching compound"						
79	1.	The university must have an objective and transparent personnel policy in the context of the EP, including hiring (including invited PPS), professional height And staff development, ensuringprofessional competence total state		+		
80	2.	University must demonstrate compliance with quality composition PPS established qualification requirements, university strategy, goals OP		+		
81	3.	Management OP should demonstrate changing role of the teacher in connection with the transition to student-centered training and teaching		+		
82	4.	University must give possibilities career growth And professional development PPS, V volume number of young people teachers		+		
83	5.	The university must attract specialists to teaching relevant industries, possessing professional competencies corresponding requirements OP		+		
84	6.	University must demonstrate availability motivation mechanism professional And personal development of PPS		+		

85	7.	University must demonstrate wide application of PPS information and communication technologies and software tools in the educational process (for example, on - line training, e -portfolio, MOOS s And etc.)		+		
86	8.	University must demonstrate orientation activities for the development of academic mobility, attraction the best foreign And domestic teachers			+	
87	9.	The university must demonstrate the involvement of everyoneteacher V promotion cultures qualities and academic honesty V university, define contribution PPS, in volume number invited, in achievement goals OP		+		
88	10.	An important factor is the involvement of the teaching staff indevelopment economics, education, sciences And cultures of the region And countries		+		
Total By standard				9	1	
Standard "Educational resources And systems support students"						
89	1.	The university must guarantee the compliance of educational resources, V volume number logistical, And infrastructure goals educational program		+		
90	2.	Management OP should demonstrate availability of audiences, laboratories And others objects, equipped with modern equipment and ensuring the achievement of goals of the OP		+		
		University must demonstrate compliance with information resources needs university And implemented OP, V volume number By the following directions:				
91	3.	technological support students And PPS in accordance With educational programs (for example, online learning, modeling, databases, programs analysis data)		+		
92	4.	library resources, V volume number fund educational, methodical And scientific literature By general education, basic And profiling disciplines on paper And electronic carriers, periodic editions, access To scientific databases		+		
93	5.	examination of research results, graduation papers, dissertations on plagiarism		+		
94	6.	access To educational Internet resources		+		
95	7.	functioning Wi - Fi on his territories		+		
96	8.	University must demonstrate, What creates conditions for conducting scientific research, integrations science and education, publication of research results works PPS, employees and students		+		
97	9.	University must pursuit To to that, to educational equipment And software means, used for development educational programs, were similar With used V relevant industries economics		+		
98	10.	Management OP should demonstrate availability of procedures support various groups students, including informing And consulting		+		
99	11.	Management OP should show availability conditions Foradvancement of the student in an individual educational program trajectories		+		
100	12.	University must consider needs various groupsstudents (adults, working people, foreign students, and students with special educational needs)			+	
101	13.	University must to provide correspondence infrastructure requirements security		+		
Total By standard				12	1	
Standard "Informing public"						
102	1.	The information published by the university must be accurate, objective, current And reflect All directions activities university V within the framework of educational programs		+		
103	2.	Public information should include support and clarification of national programs development countries And higher systems And postgraduate education		+		
104	3.	Management university should use diversemethods distribution information (V volume number Media, web resources, informational networks etc.) For informing wide public And interested persons		+		
		Information, published university about educational program, should be objective And relevant andinclude:				
105	4.	target And planned results OP, the assigned qualification		+		
106	5.	intelligence O system assessments educational achievements of students		+		

107	6.	intelligence O programs academic mobility and others forms cooperation With partner universities, employers		+		
108	7.	information about the possibilities of developing personal and professional competencies of students and employment		+		
109	8.	data, reflective positioning OP on market educational services (at the regional, national, international levels)		+		
110	9.	Important factor is publication on open resources reliable information O PPS, V in the context of personalities		+		
111	10.	University must publish on own web resource audited financial reporting By OP		+		
112	11.	The university must post information and links to external resources By results procedures external ratings		+		
113	12.	An important factor is the placement of information about cooperation and interaction with partners, including number With scientific/consulting organizations, business partners, social partners and organizations education		+		
Total By standard				12		
TOTAL			1	106	6	

