



«АККРЕДИТЕУ ЖӘНЕ РЕЙТИНГТИҢ
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 the evaluation for compliance with the requirements of the standards of primary specialized accreditation (Ex - ante) of educational programs
6B08303 - "Forest resources and hunting",
6B09103 - "Veterinary"

NON-COMMERCIAL JOINT STOCK COMPANY
"SHAKARIM UNIVERSITY"

from "19" - "21" April 2023

INDEPENDENT AGENCY FOR ACCREDITATION AND RATING
External expert commission

*Addressed to
Accreditation
Council of the IAAR*



REPORT

**on the results of the work of the external expert commission for the evaluation
for compliance with the requirements of the standards of primary specialized accreditation
(Ex - ante) of educational programs
6B08303 - "Forest resources and hunting",
6B09103 - "Veterinary"**

**NON-COMMERCIAL JOINT STOCK COMPANY
"SHAKARIM UNIVERSITY"**

from "19" - "21" April 2023

Astana April 21, 2023

CONTENT

CONTENTS	2
(I) LIST OF SYMBOLS AND ABBREVIATIONS	3
(II) INTRODUCTION	4
(III) REPRESENTATION OF THE EDUCATIONAL ORGANIZATION	6
(IV) DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE	8
(V) DESCRIPTION OF THE WEC VISIT	9
(VI) COMPLIANCE WITH INITIAL SPECIALIZED ACCREDITATION (EX-ANTE) STANDARDS	10
6.1. Standard "Management of the educational program"	10
6.2. Information Management and Reporting Standard	14
6.3. Standard "Development and approval of the educational program"	17
6.4. Standard "Continuous monitoring and periodic evaluation of the educational program"	21
6.5. Student-Centered Learning, Teaching and Assessment Standard	23
6.6. Standard "Students"	28
6.7. Standard "Teaching Staff"	33
6.8. Standard "Educational resources and student support systems"	37
6.9. Public Information Standard	41
(VII) OVERVIEW OF STRENGTHS/BEST PRACTICE FOR EACH STANDARD	44
(VIII) OVERVIEW OF RECOMMENDATIONS FOR IMPROVING QUALITY FOR EACH STANDARD	45
(IX) OVERVIEW OF THE RECOMMENDATION FOR THE DEVELOPMENT OF EDUCATIONAL INSTITUTION	46
(X) RECOMMENDATION TO THE ACCREDITATION BOARD	47
Appendix 1. EVALUATION TABLE "PARAMETERS OF THE PRIMARY SPECIALIZED PROFILE" (EX-ANTE)	48
Appendix 2. PROGRAM OF THE VISIT TO THE ORGANIZATION OF EDUCATION	54
Annex 3. RESULTS OF THE QUESTIONNAIRE	63
Appendix 4. RESULTS OF STUDENT QUESTIONNAIRE	71

(I) LIST OF SYMBOLS AND ABBREVIATIONS

RK - Republic of Kazakhstan

MSHE RK - Ministry of Science and Higher education of the Republic of Kazakhstan

EEC - external expert commission

IR - internal regulations

SOSHape - State obligatory standards of higher and postgraduate education

DL - distance learning

MOOC - Massive Open Online Course

IAAR - Independent agency of accreditation and rating

NJSC - Non-commercial Joint Stock Company

RW - research work

RLA - regulatory legal acts

NQS - national qualification system

NQF - National Qualifications Framework

EO - educational organization

EP - educational program

SEN - Special Educational Needs

TS - teaching staff

WC - working curricula

ECTS - European Credit Transfer and Accumulation System

UNT - unified national testing



(II) INTRODUCTION

In accordance with Order No. 26-23-OD dated February 10, 2023 of the Independent Agency for Accreditation and Rating, from April 19 to April 21, 2023, an external expert commission conducted assessment of the compliance of the educational program 6B08303 - "Forest Resources and Hunting", 6B09103 - "Veterinary" with the standards of primary specialized accreditation of the NAAR (dated May 25, 2018 No. 68-18 / 1-OD, first edition) in a hybrid format.

The report of the external expert commission (EEC) contains an assessment of the quality of the educational program according to the IAAR criteria, recommendations of the EEC for further improvement of the educational program, parameters of the specialized profile of the educational program, the program of the visit of the EEC, the results of a survey of teaching staff and students.

The composition of the WEC:

Chairman of the EEC IAAR - **Andrey Tamyarov** Candidate of Technical Sciences, Associate Professor, Ulyanovsk State Technical University Off - line participation

IAAR Coordinator - **Nazyrova Gulfiya Rivkatovna** , Candidate of Economic Sciences, project manager for the formation of external expert commissions of IAAR. Off - line participation

IAAR national expert - **Rakhimova Gulmira Akhmetovna** Candidate of Economic Sciences, Associate Professor of KATU named after. Seifullina (Astana) On-line participation

IAAR national expert – **Sisenova Asel Tursyngaliyevna** candidate of economic sciences, professor University “Turan” (Almaty) off-line participation

Expert IAAR, Student - **Oserbatov Raul Batbairuly** , 3rd year student East Kazakhstan Technical University named after. Serikbaev (Ust-Kamenogorsk). Online participation

Foreign expert – **Natalie Aleksandra Gurvitš-Suits** PhD, Tallinn University of Technology (Tallinn, Estonia) On-line participation

IAAR national expert – **Gulnar Karimovna Dzholdasbaeva** Doctor of Economics, Professor Almaty Technological University (Almaty) On-line participation

Expert IAAR, Employer - **Adylkhan Aset Berdygaliuly** NCE "Atameken" East Kazakhstan region (Ust-Kamenogorsk); Online participation

IAAR Expert, Student – **Alibekova Kamilla** 3rd year doctoral student, Palacký University (Olomouc, Czech Republic) On-line participation

IAAR National Expert – **Kopishev Eldar Ertaevich** Candidate of Chemical Sciences, Associate Professor Eurasian National University named after Gumilyov (Astana) off-line participation

IAAR National Expert – **Gabdullina Ainur Zhumagazyevna** Candidate of Historical Sciences, Associate Professor S.Seifullin Kazakh Agrotechnical University; (Astana, Republic of Kazakhstan) On-line participation

IAAR Expert, Student - **Umbet Zhanbota Kalkamankyzy** 2nd year Master's student Al-Farabi Kazakh National University Al-Farabi (Almaty); Online participation

IAAR National Expert – **Gabdulov Madi Asetovich** Candidate of Agricultural Sciences, Associate Professor West Kazakhstan Agrarian and Technical University named after Zhangir Khan (Uralsk, Republic of Kazakhstan); Online participation

Foreign IAAR expert - **Starciuc Nicolae** dr. habilitatus in veterinary medicine, professor State Agrarian University of Moldova (SAUM) On-line participation

IAAR Expert, Student - **Zhabykbay Dana Berikyzy**, 3rd year student of the Kazakh National Agrarian Research University (Almaty); Online participation

IAAR National Expert – **Kartbaev Timur Saatdinovich** PhD, Academician of MAIN Kazakh National Women's Pedagogical University (Almaty) On-line participation

IAAR Expert, Employer – **Dzhagiparova Gulmira Zeinulovna** Head of Commercial

Unit, KT Cloud lab (Almaty) On-line participation

IAAR Expert, Student - **Adel Omarova** , member of the Alliance of Students of Kazakhstan, Kazakh Agrotechnical University named after S. Seifullin On-line participation

IAAR National Expert – **Rakhmetulaeva Sabina Batyrkhanovna** Doctor PhD Associate Professor, PhD Department of Information Systems, International University of Information Technologies (MUIT); Online participation

IAAR Expert, Student - **Nurgeldiyeva Aruzhan** 2nd year undergraduate Kazakh National Agrarian Research University On-line participation

IAAR National Expert – **Burbekova Saule Zhorabekovna** Candidate of Philology, Associate Professor, Astana IT University (Astana, Republic of Kazakhstan) On-line participation

Expert IAAR, Student - **Tynymbayeva Aruzhan Muratkyzy** 2nd year master student of the Eurasian National University named after Gumilyov; (Astana, Republic of Kazakhstan); Online participation

IAAR national expert – **Aibuldinov Elaman Kanatovich** Doctor Ph.D., Professor Member of the Board of NAO “Atyrau University named after. Kh. Dosmukhamedova”, Vice-Rector for Science and International Relations (Atyrau, Republic of Kazakhstan); Online participation

Expert IAAR, Student - **Kolibaykyzy Aktoty** 2nd year undergraduate OP 7M01503, Chemistry Al-Farabi Kazakh National University Al-Farabi On-line participation



(III) REPRESENTATION OF EDUCATIONAL ORGANIZATION

Non-profit joint-stock company "Shakarim University of Semey" is one of the large multidisciplinary higher educational institutions in the north-eastern region of Kazakhstan, which trains specialists in a wide range of popular specialties in the field of technical, natural, social and humanitarian, pedagogical, agricultural sciences, veterinary medicine, business.

The history of the university has collected years of successful adherence to the traditions of classical university education, the components of which are science, analysis, search, and creativity. The history of the NJSC "Shakarim University of Semey" begins in 1934 - the foundation of the Semipalatinsk Pedagogical Institute.

The university has formed recognized scientific schools where fundamental and applied research is carried out. University teachers improve their professional skills within the framework of advanced training courses, scientific internships, take part in academic mobility programs, scientific conferences, and are holders of national and international research grants and scholarships.

The training of personnel with higher and postgraduate education at the university is carried out according to 45 bachelor's programs, 37 master's programs in the scientific and pedagogical direction and profile direction, as well as 10 PhD-doctoral educational programs (<https://shakarim.edu.kz/pages/edu-programs?path=education>). Since 2021, 13 additional educational programs (Minor) have been launched and today there are 25 additional educational programs (Minor) to choose from. Over 10 Massive Open Online Courses (MOOCs) and over 150 video lectures have been recorded.

The university actively attracts experienced teachers who are able not only to talk about the specifics of a particular profession but also to teach how to use the acquired competencies in specific situations.

At the same time, the possibilities of non-formal education are widely used, so, for example, students have the opportunity to study courses on the Coursera platform and, based on the results, be transferred to the EP discipline. Also, if students are engaged in sports clubs outside the university, then an opportunity is provided for re-crediting in the discipline "Physical Education" (for more details, see the Rules for formal and non-formal education).

To meet the interests of students, the discipline "Physical Education" is held in the form of various sections: football, volleyball, basketball, fitness, chess, togyzkumalak, table tennis and others. Each student independently chooses a section, registration takes place online through <https://api.student.shakarim.kz>.

In order to improve the professional development, social activity and quality of life of the older generation, the Silver University project was launched. This is a new form of activity aimed at supporting older citizens (63+).

The university was included in the program of 15 centers of academic excellence in the regions launched by the Ministry of National Education and Science of the Republic of Kazakhstan. For the first time, a multifunctional website dedicated to the work of Shakarim Kudaiberdiev has been created (<https://shakarim.kz/>). In order to digitalize the educational process, the SemGU APP mobile application was launched.

For the purpose of support, the Shakarim Shapagaty Foundation was created, and a fair of agricultural products was held. At the university, for the development of scientific and entrepreneurial activities of students, a competition of projects "START- UP" is held with the allocation of financial resources to the winners for the implementation of the project.

As part of research activities, the University closely cooperates with neighboring countries - Kyrgyzstan (Kyrgyz State Academy of Physical Culture and Sports), Uzbekistan (Tashkent State University of the Uzbek Language and Literature named after A. Navoi), Ukraine (Kharkov National University named after V. N. Karazin), Russia (Novosibirsk State Agrarian University, Omsk State Pedagogical University, Krasnodar branch of the Russian Economic University named after G.V. Plekhanov, Institute of Experimental Veterinary

Medicine named after S.N. Vyshesky), Belarus (Baranovichi State University), Azerbaijan (Veterinary Research Institute), as well as with non-CIS countries - Poland (University of Economics, Bydgoszcz), Italy (MOU University of Cassino and Southern Lazio), Romania (Transylvanian University of Brasov), South Korea (Kyongpook National University) .

The international cooperation of the university is aimed at integration into the global educational space. The university is a partner of ranking universities in the USA, Europe and Asia, where students and undergraduates study under double-degree education and exchange programs, and teachers undergo internships. The University takes part in the international project ERASMUS + project "KazDual - the introduction of a dual system in Kazakhstan, funded by the European Union", 2021-2024.

The university takes part in the "Traveling student" project, with the aim of the comprehensive development of the student, adaptation to the peculiarities of the regions of the Republic of Kazakhstan, increasing academic knowledge and employment opportunities. Within the framework of this project, the student gets the opportunity to study for 1 semester at different universities.

To improve educational and social work, a badge "Uzdik student" was developed, and the project "TOP-100 Best Students" was launched.

According to the data of the Independent Agency for Quality Assurance in Education - Rating (IQAA-Ranking), the National Ranking of the Best Universities of Kazakhstan - 2022 was compiled: in the ranking of multidisciplinary universities for scientific publications - Shakarim University entered the TOP-10 and took 8th place .

Internationally in the ranking of websites Ranking Web of Universities Among the universities of Kazakhstan, the Shak Arima University takes 23rd place.

According to the national ranking of the best multidisciplinary universities in Kazakhstan, as part of the National ranking of the best universities in Kazakhstan - 2020, conducted by the Independent Agency for Quality Assurance in Education - Rating (IQAA-Ranking), the university took 10th place (<https://iqaa-ranking.kz/rejting-vuzov/rejting-vuzov-kazakhstan-2020/natsionalnyj-rejting-luchshikh-mnogoprofilnykh-vuzov-kazakhstan-6>).

Shakarim University annually takes part in the international QS ranking. IN QS Emerging Europe and Central Asia University Rankings 2022 for the university takes 301-350 place . To calculate the ranking of universities for 2023, the British agency QS made changes to the distribution of countries by region, which affected the ranking of universities and in the QS Asia University Rankings 2023, Shakarim University ranks 501-550, among universities in Central Asia - 25th place.

In the National rating for 2022, conducted by NCE "Atameken", 35 educational programs of the bachelor's degree of Shakarim University took part : 14 educational programs took 1-10 places; 12 educational programs took 11-20 places; 9 educational programs took 21-46 places

The quality management system at the university was introduced in 2004 and is now successfully functioning.

The quality policy of Shakarim University is determined by the Chairman of the Board - the Rector of the University and the Member of the Board - Vice-Rector for Academic Affairs.

The policy and standards of the system of internal quality assurance of education are determined in accordance with the Mission, Strategy of Shakarim University.

The internal quality assurance policy has the following objectives:

- determines the general structure of the internal system for ensuring the quality of education;
- contributes to the provision and improvement of the quality of education;
- maintains mutual trust and promotes the recognition of learning outcomes and student mobility outside the national education system;
- provides information on quality assurance to the educational space of Kazakhstan and the European Higher Education Area.

(IV) DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE

Educational programs 6B08303 - "Forest resources and hunting", 6B09103 - "Veterinary" passed and accredited in the IAAR for the first time.



(V) DESCRIPTION OF THE EEC VISIT

The work of the EEC was carried out on the basis of the approved Program of the visit of the expert commission for international specialized accreditation of educational programs 6B08303 - "Forest resources and hunting", 6B09103 - "Veterinary" in the period from 19 to 21 April 2023.

In order to coordinate the work of the EEC, on April 17, 2023, an online kick-off meeting was held, during which powers were distributed among the members of the commission, the schedule of the visit was specified, and agreement was reached on the choice of examination methods.

To obtain objective information about the quality of the educational program and the entire infrastructure of the university, to clarify the content of the self-assessment report, meetings were held with the rector, vice-rectors of the university in areas of activity, heads of structural divisions, heads of departments, teachers, students, graduates, employers. A total of 74 representatives took part in the meetings (Table 1).

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

Participant category	Quantity
Rector	1
Vice - rector 's building	3
Heads of structural divisions	26
Deans	5
Heads of departments	8
Teachers	11
Students, undergraduates, doctoral students	20
Graduates	-
Employers	-
Total	74

The EEC members got acquainted with the state of the material and technical base, visited the laboratories of the laboratory of biotechnology and plants, the laboratories of the agroecological testing center " Research Center for Environmental Sustainability", the laboratory of microbiology and soils, the laboratory of plant cell culture, the laboratory of biotechnology of microorganisms.

At the meetings of the EEC IAAR with the target groups of the university, the mechanisms for implementing the policy of the university were clarified and certain data presented in the self-assessment report of the university were specified.

Bases of practices of accredited programs, which EEC members got acquainted with online: RSPU "Semey Ormany", Republican Forest Breeding and Seed Center.

In accordance with the accreditation procedure, 75 students were surveyed in EP 6B08303 - "Forest Resources and Game Science", 84 students in EP 6B09103 - "Veterinary Medicine", as well as 19 teachers.

In order to confirm the information presented in the Self-Assessment Report, the working documentation of the university was requested and analyzed by external experts . Along with this, the experts studied the Internet positioning of the university through the official website of the university <https://shakarim.kz/>.

As part of the planned program, recommendations for improving the accredited educational programs 6B08303 - "Forest Resources and hunting", 6B09103 - "Veterinary" , developed by the EEC based on the results of the examination, were presented at a meeting with the management on 04/21/2023.

(VI) COMPLIANCE WITH THE STANDARDS OF PRIMARY SPECIALIZED ACCREDITATION (EX-ANTE)

6.1. Standard "Management of the educational program"

- ✓ *The institution of higher and/or postgraduate education must have a published quality assurance policy that reflects the relationship between research, teaching and learning.*
- ✓ *The organization of higher and (or) postgraduate education must demonstrate the development of a culture of quality assurance, including in the context of EP.*
- ✓ *Commitment to quality assurance should apply to any activity performed by contractors and partners (outsourcing), including the implementation of joint/double-degree education and academic mobility.*
- ✓ *The management of the EP demonstrates transparency in the development of the EP development plan, containing the start dates for implementation, based on an analysis of its functioning, the actual positioning of the PA and the focus of its activities on meeting the needs of the state, employers, students and other stakeholders.*
- ✓ *The EP management demonstrates the existence of mechanisms for the formation and regular review of the EP development plan and monitoring its implementation, assessing the achievement of learning goals, meeting the needs of students, employers and society, making decisions aimed at continuous improvement of the EP.*
- ✓ *The EP management should involve representatives of stakeholder groups, including employers, students and teaching staff, in the formation of the EP development plan.*
- ✓ *The management of the EP must demonstrate the individuality and uniqueness of the EP development plan, its consistency with national priorities and the development strategy of the organization of higher and (or) postgraduate education*
- ✓ *The organization of higher and (or) postgraduate education must demonstrate a clear definition of those responsible for business processes within the EP, an unambiguous distribution of staff duties, and delimitation of the functions of collegial bodies.*
- ✓ *The management of the EP must provide evidence of the transparency of the educational program management system.*
- ✓ *The management of the EP must demonstrate the existence of an internal quality assurance system for the EP, including its design, management and monitoring, their improvement, decision-making based on facts.*
- ✓ *The management of the EP must carry out risk management, including within the framework of the EP undergoing primary accreditation, and also demonstrate a system of measures aimed at reducing the degree of risk.*
- ✓ *The management of the EP should ensure the participation of representatives of employers, teaching staff, students and other interested parties in the collegiate management bodies of the educational program, as well as their representativeness in making decisions on the management of the educational program.*
- ✓ *The OO must demonstrate innovation management within the EP, including the analysis and implementation of innovative proposals.*
- ✓ *The management of the EP must demonstrate evidence of readiness for openness and accessibility for students, teaching staff, employers and other interested parties.*
- ✓ *The management of the EP should be trained in education management programs .*

Evidence

The quality assurance policy of OP 6B08303 - "Forest resources and hunting (bachelor's degree), OP 6B09103 "Veterinary" (bachelor's degree) is determined by the documented quality objectives of the graduating departments "Agriculture and bioresources" and "Veterinary", developed for each academic year.

The quality assurance policy is available to all teaching staff, employees and students. Familiarization held at meetings of departments, orientation meetings and seminars, as well as through information stands, through curatorial hours (Appendix 3). [The](#) Policy is also posted on open resources, in particular on the official [website](#) of the university

The University successfully operates an internal quality assurance system for EPs, including their design, management and monitoring, improvement and decision-making based on facts. All planning mechanisms used by the management of the EP are reflected in the IRR.

The University achieves the satisfaction of internal and external stakeholders with the quality of graduate training through the modernization of educational programs and the introduction of modern learning paths (Appendix 4).

The goals of the study of disciplines are fixed in the educational program, in the list of university components, in the catalog of elective disciplines, which are available on the university website (<https://fvam.faculty.shakarim.kz/department/38/edu-program/442>, <https://fvam.faculty.shakarim.kz/department/17/edu-program/447>).

EP development plans and goals are drawn up with the involvement of all stakeholders based on an analysis of the external and internal environment, monitoring the satisfaction of students and teaching staff. The development plan and goals to ensure transparency and accessibility are being discussed collegially and posted on the website for all interested parties (<https://fvam.faculty.shakarim.kz/department/38/edu-program/442>, <https://fvam.faculty.shakarim.kz/department/17/edu-program/447>).

Management of educational programs 6B08303 - "Forest resources and hunting", 6B09103 "Veterinary" is carried out in accordance with the laws "On Education", the regulations of the Ministry of Science and Higher Education of the Republic of Kazakhstan, the documents developed by the structural divisions of Shakarim University and in accordance with the Development Plan of the EP, which is a predictive document about its development.

The development plans for EP 6B08303 - "Forest Resources and hunting", 6B09103 "Veterinary" were developed with the participation of interested parties: students, employers, taking into account the analysis of the existing conditions and resources of the university, the specifics of their educational activities, and also took into account the key provisions of ongoing educational programs. Members of the department, representatives of farms, enterprises, students have the right to express their opinion, disagreement or comments on the development and content of the EP. On the basis of proposals and amendments, changes are made to the project. Representatives from all courses and language groups were invited to ensure representativeness of interested parties from the trainees. The participation of representatives of stakeholders - teaching staff, employers and students in the collegial management bodies of the EP is one of the most important components of the successful development of the EP. The EP development plan is drawn up for the future and discussed at meetings of the departments "Agriculture and Bioresources" and "Veterinary". Planning for the development of educational programs is carried out on the basis of an assessment of the potential of the university and the department, as well as the trend in the development of the external environment.

When creating the EP, the availability and replenishment of the material and technical base of the departments "Agriculture and Bioresources" and "Veterinary", the base of practice, were taken into account.

One of the directions in the development of a quality assurance culture according to OP 6B08303 - "Forest resources and hunting" and 6B09103 "Veterinary" is the annual definition of quality goals (<https://fvam.faculty.shakarim.kz/department/38>, <https://fvam.faculty.shakarim.kz/department/17>).

Changing the policy and procedures at the university to ensure the quality of the EP is assessed according to the following criteria: approval, monitoring and periodic revision of the EP, consistent with the mission of the university and corresponding to the needs of potential consumers of this program, participating in their discussion at department meetings with entering their opinions in the minutes; assessment of knowledge, students - the results of the current certification, final controls, final certification; the quality of staffing - increasing the share of the degree of the EP, the staff of the department that implements the EP, attracting specialists from production to educational activities; learning resources and support; public information (website, open days, information stands, etc.).

Assessment of satisfaction in quality assurance by stakeholders is identified on the basis of the systematic collection, analysis and management of information obtained through surveys, questionnaires, joint workshops, meetings, **etc.**

Achieving the goals of the programs and ways to improve the effectiveness of educational programs are contained in the minutes of the meetings of the department, annual reports of the department, faculty and university.

The performance of the EP, the relationship between research and teaching is reflected in the development of teaching staff of syllabuses, the participation of students in competitions, conferences, seminars.

Every year, the development plans for EP 6B08303 - "Forest Resources and hunting" and 6B09103 "Veterinary" are analyzed by participants in the implementation of the EP, and the results of students' research work are discussed. During monitoring, the implementation of plans is checked, the compliance of the results of the processes with the planned indicators, a discussion of the effectiveness is held and an assessment is given .

The model of the system for assessing the quality of the educational process of the university is built on the basis of the result of a comparison of the required and actual quality indicators. Questioning of employers, graduates, teachers and students on the quality of education is organized. (<https://shakarim.edu.kz/pages/universitet/materialy-sotsiologicheskikh-issledovaniy>).

Innovative proposals from interested parties EP 6B08303 - "Forest Resources and hunting" and 6B09103 "Veterinary" (employers, partners, students and others) can come both through communicative means of communication (rector's blog, e-mail communication, interviews with potential employers) , and personally (during the hours of receiving visitors; speeches at the Academic Council of the university, surveying employers during the alumni fair). The necessary information from students, employees and other interested parties comes during an extended meeting of the department, which is attended by teaching staff, production representatives, employers, partners, students; when conducting university, regional and other conferences, seminars; when conducting a survey, career guidance ; access to the website of the university.

Borisenko E.V., head of the SSPR RGU “ Republican Forest Breeding and Seed Center”, Turlybekov Q work as practical teachers. - Phytopathologist. The decision to introduce elements of dual education is made by discussion at the department, faculty. Further, all proposals, according to their relevance, are introduced into the educational process in accordance with the requirements of the regulatory document “Regulations on the organization of the educational process with elements of dual education” (<https://shakarim.edu.kz/pages/obrazovaniye/polozeniye-ob-organizatsii-uchebnogo-protsesta-s-elementami-dualnogo-obucheniya>).

Representatives of employers, teaching staff, students are part of the collegiate management bodies of the educational program, actively participate in decision-making on the management of the educational program (<https://fvam.faculty.shakarim.kz/department/38/edu-program/442> , <https://fvam.faculty.shakarim.kz/department/17/edu-program/447>).

Monitoring the training of EP managers on education management programs is carried out at the level of the administration with mandatory analysis and consideration of reports on the dynamics of the program at meetings and the adoption of appropriate decisions for their implementation. In 2021-2022, Nurzhanova K.Kh. , head of the department "Agriculture and bioresources" , Temirova A.S., head of the department "Veterinary" passed advanced training courses "Management in education", "Innovative educational programs: experience development and implementation" and "ISO 37001 management systems"; Dzhamanova G.I., manager of EP 6B08303 "Forest resources and hunting" - "Management in education", "Assessment of learning outcomes in educational programs and achievement of competencies." Zheksenaeva A . B. , manager EP " Veterinary " - "NAZARBAYEV UNIVERSITY GRADUATE SCHOOL OF EDUCATION ACKNOWLEDGES".

Analytical part

The Commission notes that: NJSC Shakarim University has a quality assurance policy. It is included in the structure of the QMS documents, developed as a documented procedure and published on the university website <https://shakarim.kz> . The commission also notes that this educational organization has demonstrated a high degree of development of a culture of quality

assurance.

The PA has development plans for the accredited EP, which is developed taking into account all interested parties. At the same time, there are no dates for the start of implementation in the development plans of the EP.

In the areas of ensuring the quality of education, its culture of development, the development plan of the EP is of great importance, which should have an individual and unique character, be consistent with national priorities and the development strategy of the educational organization. The Commission of the EEC revealed that the leadership of the EP notes the individuality and uniqueness of the EP. At the same time, they did not demonstrate the individuality and uniqueness of the EP development plan, as well as its consistency with national priorities and the development strategy of the university.

According to the accredited EPs, the heads of the departments "Agriculture and Bioresources" and "Veterinary", as well as managers of the accredited EPs, were trained under the management program " NAZARBAYEV UNIVERSITY GRADUATE SCHOOL OF EDUCATION ACKNOWLEDGES " at Nazarbayev University.

The management of the EP ensured the wide participation of representatives of employers, teaching staff, students and other interested parties in the collegial management bodies of the educational program. Along with this, they are also provided with the representativeness of all interested parties in making decisions on the management of the educational program.

The university has ensured the transparency of the educational program management system on the website of the university in the relevant sections. Students, employees and interested persons can personally contact the heads of departments, deans, vice-rectors, rector at a specially allotted time. This is noted as a result of the work of the commission: according to the results of the survey, 56.3% of the teaching staff assess the possibility of combining teaching with scientific research as "very good", 37.5% - "good", 5% - "relatively bad" and 1.2 - " Badly"; the possibility of combining teaching with applied activities 65% of the teaching staff rate "very good", 30% - "good", 3.8% - "relatively bad" and 1.2 - "bad"; The teaching staff noted the level of accessibility and responsiveness of the university management as "very good" - 81.3%, "good" - 17.5% and "relatively bad" - 1.2%.

Strengths/best practice in EP 6B08303 - "Forest resources and hunting", 6B09103 - "Veterinary" :

- The educational organization as a whole demonstrates a commitment to a culture of quality and a mature culture at all levels of activity: including top management, teaching staff and students .

Recommendations for OP 6B08303 - "Forest resources and hunting", 6B09103 - "Veterinary" :

- The management of the EP, based on the analysis of the functioning of the transparency of the development of the EP development plan, as well as its focus on meeting the needs of the state, employers, students and other interested parties, should amend the EP development plan by 01.10.2023, specify the timing of the start of its implementation;

- The management of the EP needs to make appropriate changes to the EP development plan by October 1, 2023, showing its individuality and uniqueness, as well as consistency with national priorities and the development strategy of the university

Conclusions of the EEC according to the criteria:

According to the standard "Management of the educational program", EPs have 1 - a strong position, 12 - satisfactory and 2 - requiring improvement positions.

6. 2. Information management and reporting standard

- ✓ *The OO must demonstrate the existence of a system for collecting, analyzing and managing information based on the use of modern information and communication technologies and software tools and that it uses a variety of methods to collect and analyze information in the context of the EP.*
- ✓ *The management of the EP must demonstrate the existence of a mechanism for the systematic use of processed, adequate information to improve the internal quality assurance system.*
- ✓ *The management of the EP must demonstrate fact-based decision making.*
- ✓ *Within the framework of the EP, a system of regular reporting should be provided, reflecting all levels of the structure, including an assessment of the effectiveness and efficiency of the activities of structural units, scientific research.*
- ✓ *The PA must establish the frequency, forms and methods for assessing the management of the EP, the activities of collegial bodies and structural divisions, top management, and the implementation of scientific projects.*
- ✓ *The TOE must demonstrate the determination of the procedure for and ensuring the protection of information, including the identification of persons responsible for the reliability and timeliness of the analysis of information and the provision of data.*
- ✓ *An important factor is the availability of mechanisms for involving students, employees and teaching staff in the processes of collecting and analyzing information, as well as making decisions based on them.*
- ✓ *The management of the EP must demonstrate the existence of a mechanism for communication with students, employees and other interested parties, as well as mechanisms for resolving conflicts.*
- ✓ *The PA must demonstrate the existence of mechanisms for measuring the degree of satisfaction with the needs of teaching staff, staff and students within the framework of the EP.*
- ✓ *The PA should provide for an assessment of the effectiveness and efficiency of activities, including in the context of the EP.*
- ✓ *The information expected to be collected and analyzed within the framework of the EP should take into account:*
 - *key performance indicators;*
 - *the dynamics of the contingent of students in the context of forms and types;*
 - *academic performance, student achievement and dropouts;*
 - *satisfaction of students with the implementation of the EP and the quality of education at the university;*
 - *availability of educational resources and support systems for students.*
- ✓ *The PA must confirm the implementation of the procedures for processing personal data of students, employees and teaching staff on the basis of their documented consent.*

Evidence

The Commission during the visit of the EEC notes the fulfillment by the educational organization of the requirements of the standard "Information Management and Reporting". To ensure the quality of the functioning of the system for collecting, analyzing and managing information based on modern information and communication technologies and software, Shakarim University has created a unified corporate information environment for the introduction of electronic document management (<https://sdo.semgu.kz/login.php>). A program has been introduced for transferring text messages and file data between departments, which significantly speeds up the process of office work and significantly reduces paper flow (<https://ais.semgu.kz/login.php>).

Main informational flows : operating systems And office applications : Microsoft Windows XP Pro, Microsoft Windows 7 Pro, Microsoft Windows Office 2007, 2010 ProPlus; software security For UE : Academic Edition ESD Single License Products Delphi 7 Professional Named, Academic ESD Single License Products C++Builder 2010 Professional Named ESD, Academic Edition ESD Single License Products RadPHP XE Named ESD, Photoshop Extended CS5 12.0 WIN AOO License RU, CorelDRAW Graphics Suite X5 Education License ML.

The official website of the university is located at <https://shakarim.edu.kz/>. The official website of the University provides information on the following sections : Applicants , Students, Graduates , Faculties, College , Employers , Rector 's Blog, Announcements , News , etc. There is information on all departments of the university. The web portal of the university contains

information on the sections: About the university, Education , Science , International cooperation, Youth policy. On the site you can get information about the EP: scientific activities, international cooperation, information about the teaching staff, the EP development plan, QED and others. The site provides communication with all interested parties (students and their parents, employers, teaching staff).

It should also be noted that information management processes are carried out in accordance with regulatory documents through the Electronic Document Management System of Shakarim University.

The system of regular reporting of divisions and departments, scientific research is reflected in the educational, research and educational documentation of the department.

Internal audits of structural divisions, faculties are carried out on the basis of the program of internal audits. The object of the audit is the fulfillment of the requirements of regulatory documents for the implementation of the EP and the quality of management activities: maintaining documentation provided for by internal regulatory and legal acts, fulfilling orders, instructions and instructions from the management, academic performance in the disciplines of the department and in general in the educational program, organization and quality of practical training, planning, implementation and accounting of educational and educational work, etc.

In the course of an internal audit by the commission on the basis of the regulation " The procedure for conducting internal monitoring " (https://drive.google.com/drive/folders/1nOnECj6jOJQQNv_XzmG4bnp-XfV13FN5), the documents of the departments of the faculty are studied: educational and methodological complexes of disciplines, protocols of departments, work plan departments and reports on its implementation, documents on all types of practices, certificates of writing off diploma papers, etc. The commission, when conducting an internal audit, is guided by the principles of ethics, impartiality, professional prudence, independence, and a fact-based approach is used . Based on the results of the work of the commission, a certificate is drawn up on the status of the object being checked for non-compliance, and the deadlines for eliminating the non-compliance are determined. For example, in the course of inspections, discrepancies are revealed in the loading by teachers of educational and methodological materials, educational content by weeks in the electronic journal database, and others. The results of internal audits and reports of those responsible for the directions and teachers are heard and considered at meetings of the departments.

The frequency, forms and methods for assessing the management of the EP, the activities of collegial bodies and structural divisions of the faculty, departments are carried out regularly in accordance with the program for assessing their activities. Evaluation in the context of activities is carried out by the selected working group of the teaching staff on quality during internal monitoring of all areas of the university's activities in the structural divisions of the university. Employees of the university, teaching staff of departments (Dzhamanova G.I.) are involved in the process. Checking the activities of the structural unit is distributed among the members of the commission, who prepare information on the direction of the check, on the basis of which the chairman of the commission prepares a certificate and provides it to the University management. The decision based on the results of providing the certificate is taken collectively at the meetings of the Academic Council of the University. For all processes at the university, including the evaluation of the management of the EP, a quality management system has been introduced that evaluates the management of the EP, the activities of collegial bodies and structural divisions, and top management.

The management of educational programs collects and analyzes the data obtained as a result of the survey and questionnaires to assess the system for ensuring the quality of education in terms of indicators. For example, in 2022:

- assessment of student satisfaction with the quality of educational services ;
- for first-year students: "Adaptation of junior students to student life" ;
- assessment of the level of perception of corruption at Shakarim University ;

- the level of satisfaction of students with the quality of educational services provided at the university, and their mood regarding their chosen specialty ;
- a survey for a graduate of Shakarim University;
- assessment of the satisfaction of the teaching staff with working conditions and the quality of management;
- assessment of satisfaction with working conditions by employees, etc.

Based on the analysis of the data, mechanisms are being improved to ensure access to educational resources for all interested parties and the effectiveness of organizing feedback, and adjustments are made during the implementation of the EP.

Technical support is provided by providing computer equipment, equipping classrooms with multimedia equipment, TCO; providing technical assistance in the design of electronic textbooks, test tasks, a package of documents for distance learning, publication of methodological, scientific literature, work in the educational portal.

In order to determine the degree of consumer satisfaction with the content, organization and quality of the educational process, as well as the quality of teaching academic disciplines or the work of individual teachers, a survey is conducted (<https://shakarim.edu.kz/pages/universitet/materialy-sotsiologicheskikh-issledovaniy>). The questions of the questionnaires may change in accordance with the tasks set by the leadership of the University. The survey is conducted throughout the year. The results obtained are analyzed by the Center for Monitoring the Quality of Education and the Department of Personnel Management and Document Management and can be taken into account in the certification of teaching staff. Based on the results of the surveys, a report is prepared and submitted to the University management.

The report on the efficiency and effectiveness of the EP development plan is considered at least once a year by the faculty council, which is confirmed by the minutes of the meeting of the faculty council.

The effectiveness and efficiency of the EP is carried out constantly and is evaluated according to the following criteria: the annual number of innovative educational technologies introduced into training; annual plan for the publication of educational and methodical literature.

The effectiveness and efficiency of scientific research of the department is evaluated by the quantity, quality of scientific projects, economic contract topics and other programs, publication of scientific articles, monographs, practical recommendations, obtaining innovative patents for inventions.

The results of the research work carried out are annually tested at national and international conferences. Reports on the implementation of projects are considered annually at meetings of the department, the faculty council and the Scientific and Technical Council of the university.

The teaching staff of the department participates in seminars, trainings, round tables on the development of agriculture, and also conducts consulting work with business entities.

Students, employees, teaching staff are involved in the processes of collecting and analyzing information, conducted through a survey on the educational portal (<http://ais.semgu.kz/login.php>), the results of the survey are sent to the departments, where they are discussed and critical comments are accepted. measures.

Analytical part

The Commission during the visit of the EEC notes the fulfillment by the educational organization of the requirements of the standard "Information Management and Reporting". To ensure the quality of the functioning of the system for collecting, analyzing and managing information based on modern information and communication technologies and software, Shakarim University has created a unified corporate information environment for the introduction of electronic document management (<https://sdo.semgu.kz/login.php>). A program has been introduced for transferring text messages and file data between departments, which

significantly speeds up the process of office work and significantly reduces paper flow (<https://ais.semgu.kz/login.php>).

The WEC confirms that both public applications and separate special applications are widely used in the management and reporting activities of the university. The use of such applications increases the efficiency and effectiveness of activities, both as a whole organization of education, and individual educational programs.

During the visit and work of the EEC at the university, the commission fully demonstrated how data is collected and analyzed, how preventive and corrective measures are developed based on the collected data, which are used in assessing the effectiveness of the accredited EP. According to the results of the survey, the question of assessing the involvement of teaching staff in the process of making managerial and strategic decisions was answered "very well" - 72.5% , "good" - 25% and "relatively bad" - 2.5%.

Strengths/best practice in EP 6B08303 - "Forest resources and hunting", 6B09103 - "Veterinary" :

- Functioning of the integrated automated system [ais . semgu . kz .](https://ais.semgu.kz), designed to provide an effective system for collecting, analyzing and managing information based on the use of modern ICT, including in the context of accredited educational programs

Recommendations for OP 6B08303 - "Forest resources and hunting", 6B09103 - "Veterinary" :

- There are no recommendations for this standard.

Conclusions of the EEC according to the criteria:

Information Management and Reporting standard, EPs have 1 strong and 15 satisfactory positions.

6. 3. Standard " Development and approval of the educational program "

- ✓ *The TOE shall define and document the procedures for the development of EPs and their approval at the institutional level.*
- ✓ *The management of the EP must ensure that the content of the EP complies with the established goals, including the intended learning outcomes.*
- ✓ *The management of the EP must demonstrate the existence of mechanisms for reviewing the content and structure of the EP, taking into account changes in the labor market, the requirements of employers and the social demand of society.*
- ✓ *The management of the EP should ensure the availability of developed models of the EP graduate that describe the learning outcomes and personal qualities.*
- ✓ *The management of the EP must demonstrate the conduct of external reviews of the content of the EP and the planned results of its implementation.*
- ✓ *The qualification awarded upon completion of the EP must be clearly defined and correspond to a certain level of the NSC and QF-EHEA.*
- ✓ *The management of the EP should determine the influence of disciplines and professional practices on the formation of learning outcomes.*
- ✓ *An important factor is the possibility of preparing students for professional certification.*
- ✓ *The management of the EP must provide evidence of the participation of students, teaching staff and other interested parties in the development of the EP, ensuring its quality.*
- ✓ *The management of the EP should ensure that the content of the academic disciplines and the planned results correspond to the level of education (bachelor's, master's, doctoral studies).*
- ✓ *The structure of the EP should provide for various types of activities that ensure the achievement of the planned learning outcomes by students.*
- ✓ *An important factor is the correspondence between the content of the EP and the learning outcomes of the EP implemented by organizations of higher and (or) postgraduate education in the EHEA.*

Evidence

The development of an educational program for the level of bachelor's education is based on new regulatory legal acts for the implementation of the Law of the Republic of Kazakhstan dated July 4, 2018 No. 171-VI "On amendments and additions to certain legislative acts of the Republic of Kazakhstan on issues of expanding the academic and managerial independence of higher educational institutions."

In order to achieve high quality educational programs, ensure academic mobility of students and teachers, implement the principle of continuity of all levels of education, the University has developed the "Regulations on the educational program" (<https://shakarim.edu.kz/pages/obrazovaniye/vnutrenniye-normativnyye-dokumenty>).

This provision is a guide in the educational and methodological activities of the university departments, Academic committees in the areas of training higher and postgraduate education. When developing the EP, reference and information resources of the Ministry of Education and Science of the Republic of Kazakhstan are also used, and other state information bases.

The educational program is developed by the Academic Committee (AC). Annually, AC conducts monitoring and considers proposals, recommendations of internal and external consumers of the EP on the need to update and modernize the EP. The composition of the AC is approved by the order of the rector, which includes: the head of the AC, the manager of the EP, members of the AC (teachers of the university, representatives of employers and students). The EP is considered by the Faculty Quality Assurance Commission, which recommends for approval by the Academic Council of the University. After approval, the EP is signed with an electronic digital signature and posted on the official website of the university, where there is free access to information related to the EP.

The University achieves the satisfaction of internal and external stakeholders through the modernization of the EP, the implementation of additional EP/Minor (<https://shakarim.edu.kz/pages/obrazovaniye/minor>), the introduction and recognition of micro-qualification programs (micro credentials), the introduction of elements of dual training, implementation of multilingual education.

The algorithm for the formation of the EP consists of studying the SES (requirement for results, structure, implementation conditions); needs (state and social order, individual needs of the individual); preparatory stage (organization of a working group, study of regulatory documentation, etc.); the main stage (analysis of the results of educational activities, resources and conditions of the university, development of a graduate model; structure of the EP (target - goal, objectives, planned results, assessment system; content - program for the development of the EP, programs of disciplines, etc.; organizational - PM and conditions for implementation EP); the final stage (self-examination, adjustment of the EP, discussion, approval of the EP).

For the development of educational programs, the source documents are TUPs, programs of compulsory disciplines, as well as national qualifications frameworks. The EP is based on the developed graduate model for each EP (Appendix 17). Peer review of graduate models is carried out by employers and consumers.

In order to successfully implement accredited EPs and ensure successful positioning of specialists in the labor market, the program is updated annually.

The EP was developed with a list of disciplines of VC and VC, reviewed by the Academic Council of Shakarim University (<https://shakarim.edu.kz/pages/obrazovaniye/polozheniye-ob-akademicheskome-sovete>) and approved by the Academic Council (<https://shakarim.edu.kz/pages/universitet/polozheniye-o-deyatelnosti-uchenogo-soveta>). The list of disciplines of the elective component is formed taking into account the pre- and post-requisites and the opinions of employers.

Curricula are developed in two forms: working curricula (RCPs) and individual student curricula (IEPs).

The need to adjust the existing disciplines of the EP at the suggestion of employers, the

abolition of those that have lost their relevance or the introduction of new elective disciplines are discussed at a meeting of the departments and the Academic Committee of the EP.

All processes related to the implementation of the EP at Shakarim University are documented and verified by the Department of Organization of the Educational Process, the head of the department. The documents regulating the activities of all structural divisions of the university, the main activities and business processes of the EP, are set out in the standards, regulations, methodological instructions, documented procedures that are available on electronic media in all structural divisions.

One of the forms of joint cooperation with employers in the development, management and implementation of educational programs is the conduct of classes (lectures, practical classes) by leading scientists, specialist representatives of research institutes, reserves, laboratories in accordance with the profile drawn up annually (Appendix 17).

When assessing the positioning of the EP in the labor market, qualified foresters, phytopathologists, forest inspectors, specialists in the field of protection, reproduction and use of wildlife, forest plantation engineers, engineers for the protection and protection of forests are taken into account.

Verification of the graduate model is carried out by the method of checking the competencies of students during the current, midterm, final certification.

The graduate model is the expected result of the activity of all subjects involved in the implementation of educational programs and it serves as the basis for designing the educational policy of the university. The demand for a graduate-specialist in the organization according to the profile corresponds to the developed model, is assessed by the employer.

Upon completion of studies at the bachelor's level (higher education), the qualification is awarded: bachelor of agriculture in EP 6B08303 - "Forest resources and hunting". The qualification level corresponds to the levels described by the NQF.

Specialists (partners and employers) are involved in external expertise in accordance with the availability of higher and postgraduate education, at least 10-15 years of experience in the relevant field, knowledge of the specifics of the development of the forestry industry, interest in the introduction of modern technologies and innovations. Interested persons have the right to vote in approving the development plan of the EP on the basis of the contracts available at the department, memorandums with enterprises.

To identify real production requests, employers review the EP. A review of EP 6B08303 - "Forest resources and hunting" was received from Bulatova M.K., Head of the Department of Tourism, Environmental Education and Science, RSI SFNR "Semey-Ormany".

Reviews for EP 6B09103 "Veterinary" were received from Rakishev Zh. State Enterprise "Republican Veterinary Laboratory" of the Committee for Veterinary Control and Supervision of the Ministry of Agriculture of the Republic of Kazakhstan

The graduate model of EP 6B08303 - "Forest Resources and hunting" is based on the following principles: ensuring high-quality training of qualified competitive specialists based on a combination of advanced innovative technologies with scientific and practical activities; meeting the needs of employers in highly qualified specialists; competence in understanding modern trends in the development of forestry; the ability to analyze and evaluate global and regional processes and problems.

The main principles on which the model of the graduate of EP 6B09103 Veterinary is based is the training of highly qualified personnel in demand in the labor market, meeting the needs of employers in competitive specialists, competence in the main directions of development of veterinary medicine, prevention and treatment of animal diseases. The ability to plan and organize veterinary activities for infectious, invasive, non-contagious diseases, to consciously and purposefully solve scientific and production problems for the application of the acquired knowledge.

Educational programs define a list of disciplines combined into cycles (modules): GED, BD, PD, which include educational and production practices. The GED cycle consists of the

disciplines RC and UK, the cycles of the database and PD consist of the disciplines UK and KU. For cycles of database and PD, the list of disciplines of VC and VC is determined by the university independently. Pre- and post-requisites for the GED, BD, PD cycles are presented in RUPs, a logical-structural analysis is carried out for the QED disciplines (<https://fvam.faculty.shakarim.kz/department/38/edu-program/442>), (<https://fvam.faculty.shakarim.kz/department/17/edu-program/447>).

An analysis of EP 6B08303 - "Forest Resources and hunting" is carried out annually, with the aim of revising them according to the influence of external changes in the labor market, the needs of employers and other factors, with a discussion at the Department of Agriculture and Bioresources. After the discussion, appropriate adjustments are made to the WEPs.

At Shakarim University, educational and methodological documentation, which reflects the various types of activities provided for in working curricula (syllabuses), contains methodological instructions for laboratory and practical classes, for conducting IWS and others. For the development of practical professional competencies, methodological guidelines for all types of practices have been developed. Planning, conducting and monitoring the passage of professional practices by students are regulated on the basis of the "Regulations on professional practice and definition of organization as bases of practice for undergraduate and higher specialized education at Shakarim University."

Students and teaching staff of the department participate in the development and quality assurance of EP 6B08303 - "Forest resources and hunting" and 6B09103 - "Veterinary" through presentations of disciplines and their description. In addition, the teachers themselves make their proposals on the structure of the EP, learning outcomes, professional practices, etc.

EPs are developed on the basis of an analysis of the labor market and satisfy the needs of potential consumers, and are implemented as part of the credit technology of education. The content of EP 6B08303 - "Forest resources and hunting science" and 609103 - "Veterinary" correspond to the State Educational Standard and provide training of highly qualified personnel with an innovative and creative type of thinking, with a sufficient level of knowledge, skills and abilities in their professional activities.

Analytical part

Analysis of the accredited EP for compliance with the criteria of the standard "Development and approval of an educational program" shows that the content of the educational program, the logic and sequence of the implementation of disciplines, the depth of their development, are consistent with the learning outcomes, with the requirements of employers for training and comply with regulatory requirements. By order of the chairman of the board - the rector, academic committees (AC) for educational programs were created, which include teaching staff, employers, and students. At the meetings of the AC, the issues of designing, developing and approving the EP and other issues of the educational process are discussed.

The expected learning outcomes and set goals correspond to the content of the EP. the department for each EP - G.I.

For each EP, graduate models have been created and published in the public domain, which are based on the following principles: ensuring high-quality training of qualified competitive specialists based on a combination of advanced innovative technologies with scientific and practical activities; meeting the needs of employers in highly qualified specialists; competence in understanding modern trends in the development of forestry; the ability to analyze and evaluate global and regional processes and problems.

An important factor in the formation of professional competence among graduates that meets the needs of the market is the possibility of preparing students for professional certification. According to the accredited EP 6B08303 - "Forest resources and hunting " and 6B09103 - "Veterinary", students are not trained for professional certification.

Strengths/best practice in EP 6B08303 - "Forest resources and hunting", 6B09103 - "Veterinary":

- According to this standard, EPs have no strengths.

Recommendations for EP 6B08303 - "Forest resources and hunting", 6B09103 - "Veterinary":

- The management of the EP for individual modules (or for one of the modules) by March 31, 2024, develop a course to prepare students for professional certification.

Conclusions of the EEC according to the criteria:

According to the standard "Development and approval of EP", EPs have 11 satisfactory positions and 1 position "suggests improvements".

6. 4. Standard " Continuous monitoring and periodic evaluation of the educational program "

- ✓ *The PA should determine the mechanisms for monitoring and periodically evaluating the EP to ensure the achievement of the goal and meeting the needs of students, society, and show the focus of the mechanisms on the continuous improvement of the EP.*
- ✓ *Monitoring and periodic evaluation of the EP should include:*
 - *the content of the programs in the light of the latest achievements of science in a particular discipline to ensure the relevance of the discipline taught;*
 - *changes in the needs of society and the professional environment;*
 - *workload, performance and graduation of students;*
 - *the effectiveness of student assessment procedures;*
 - *expectations, needs and satisfaction of students with EP training;*
 - *educational environment and support services, and their compliance with the objectives of the EP.*
- ✓ *The management of the EP must demonstrate a systematic approach in monitoring and periodically assessing the quality of the EP.*
- ✓ *The OO, the management of the EP should determine a mechanism for informing all interested parties about any planned or taken actions in relation to the EP.*
- ✓ *All changes made to the EP must be published*

Evidence

The procedure for evaluating, updating and developing the EP, as well as monitoring, is presented in the documented procedure "Regulations on the educational program" (<https://shakarim.edu.kz/pages/obrazovaniye/vnutrenniye-normativnyye-dokumenty>).

The application of the education quality assurance system makes it possible to ensure the participation of all interested parties in the educational process: students who receive knowledge; teachers providing educational services; employers who are representatives of the labor market for whom training is provided.

The above participation is manifested in the constant monitoring and periodic evaluation of educational programs. The main task of the assessment is to systematically identify the degree of satisfaction of students and graduates with the quality of educational services. The Center for Social Monitoring and Forecasting of the University to solve this problem uses questionnaires and interviews according to specially designed questionnaires. The results of processing answers indicate the satisfaction of students with the activities of the university in the main areas

Coordination of work on the development, examination and implementation of the EP is carried out by the Academic Committee. The AC consists of teachers and representatives of external stakeholders interested in improving the quality of training. When updating or developing an EP for consideration at a meeting of the AC, a sheet of criteria-based assessment of the EP is filled out. Further, the draft EP goes through the review procedure in an external organization. After approval, the EP is posted on the official website of the University for information and accessibility to consumers (

<https://fvam.faculty.shakarim.kz/department/38/edu-program/442>), (<https://fvam.faculty.shakarim.kz/department/17/edu-program/447>).

Monitoring and periodic evaluation of the EP is carried out according to the quality of students' knowledge; according to employers; according to the feedback of students of the EP, etc. Monitoring of the educational achievements of students is carried out twice a year at the end of the semester. The frequency of other types of monitoring is once a year.

Monitoring and evaluation of the EP is carried out at the level of the department, dean's office and administration with mandatory analysis and consideration of reports on the dynamics of the program at meetings and the adoption of appropriate decisions for their implementation. At the level of the department, in accordance with the established schedule, control is carried out for all types of activities (classroom, educational and methodological, educational, independent work of students, etc.) with discussion at weekly operational meetings. At the end of the semester, an analysis of the activities of the teaching staff is carried out with a discussion at a meeting of the department and a decision is made. At the end of the academic year, the teaching staff of the departments undergo certification.

The dean's office of the faculty weekly discusses the results of monitoring the progress of the educational process, analyzes attendance at classes and the results of current and boundary control. According to the approved plan, it considers the quality of the educational process and research on the EP, the activities of the department and individual teachers. Decisions of the faculty council are made on the issues under consideration.

The implementation of planned work is controlled by the dean of the faculty. The effectiveness of the changes implemented by the EP is assessed based on the results of academic performance and the quality of student learning.

All processes related to the implementation of the undergraduate program at Shakarim University are documented and verified by the Education Quality Monitoring Center. To control the quality of teaching and the level of knowledge of students, intra-departmental and university control is regularly carried out. The departments monitor the quality of the teaching staff classes (schedule of open classes, mutual visits, protocols for their discussion). At the meetings of the departments, the results of the examination sessions are discussed. At the end of the academic year, at a meeting of the department with the participation of all interested parties (teaching staff, employers, students) who have the right to vote, a self-assessment of the EP is carried out, taking into account the changes made, the results achieved, the effectiveness and efficiency of the EP implementation are discussed. Making changes to the EP is possible by revising the WEP, CED, working curricula, syllabuses. The results of self-assessment are reflected in the minutes of the meeting of the department (Appendix 2).

The participation of teaching staff, employers and students in the development of the EP is presented in the following documents: 1) feedback from employers based on the results of internships; 2) reviews from organizations on the EP. In order to prevent possible problems with students, the University takes preventive actions. In order to revise the EP, the management of the EP annually analyzes external changes in the labor market, the needs of employers, etc., discusses it at the department, and then makes appropriate adjustments to the RUPs.

As an example of cooperation, the leading organizations of the region can be noted: RSI SFNR "Semey Ormany" and SSP RSE "Republican Forest Selection and Seed Center", LLP "Vetsanexpertiza-Semey", LLP "Shalabay", LLP "Agrofirma "Prirechnoye", "Republican Anti-Epizootic Detachment of the Veterinary Control and Supervision Committee, Semey.

Analytical part

The EEC confirms that the university constantly monitors, periodically evaluates and revises educational programs for the effective implementation of the educational process and is working to create a favorable learning environment for students.

Employers, in particular RSI SFNR "Semey ormany" and SSP RSE "Republican Forest Selection and Seed Center ", LLP "Vetsanexpertiza-Semey" LLP "Shalabay", LLP "Agrofirma

"Prirechnoye", "Republican Anti-Epizootic Detachment of the Committee for Veterinary Control and Supervision "The city of Semey is involved in the process of designing, developing and implementing, as well as revising the EP, for conducting classes, reviewing scientific works of undergraduates, are members of the state attestation commission. The university management has demonstrated its openness and accessibility for students, teaching staff, employers: reception hours have been determined on personal issues, meetings are held on a systematic basis with the rector. Employers take part in the development of the EP by making their proposals for new elective disciplines. The University has feedback from employers on the EP modules, CEDs, graduate models.

The educational organization monitors and periodically evaluates educational programs in order to update their content in the light of the latest scientific achievements to ensure the relevance of the disciplines taught. At the same time, taking into account the changing needs of society and the professional environment, changes are made to the EP in terms of the content of the studied disciplines, a revision of the labor intensity, the format of conducting classes. When studying the state of affairs on taking into account the results of the analysis of changes in the labor market, the requirements of employers and the social needs of society, minutes of the meeting were provided where employers justify the inclusion of new elective disciplines, however, monitoring of the labor market is not carried out on an ongoing basis. Therefore, the commission recommended to monitor the labor market on an ongoing basis, take into account the influence of environmental factors (competitors, the state of the country's economy, the solvency of consumers, etc.), employers to identify and take into account the expected learning outcomes when developing and updating the content and structure of the EP. All interested parties are informed in a timely manner about all changes made to the EP through the website.

Strengths/best practice in EP 6B08303 - "Forest resources and hunting", 6B09103 - "Veterinary":

- According to this standard, EPs have no strengths.

Recommendations for EP 6B08303 - "Forest resources and hunting", 6B09103 - "Veterinary":

- There are no recommendations for this standard.

Conclusions of the EEC according to the criteria:

According to the standard "Continuous monitoring and periodic evaluation of the educational program", accredited EPs have "satisfactory" in all 10 positions.

6. 5. Student-centered learning, teaching and assessment standard

- ✓ *The management of the EP should ensure respect and attention to the various groups of students and their needs, provide them with flexible learning paths.*
- ✓ *The management of the EP should provide for the use of various forms and methods of teaching and learning.*
- ✓ *An important factor is the presence of own research in the field of teaching methods of academic disciplines of the EP.*
- ✓ *The management of the EP should demonstrate the existence of feedback mechanisms on the use of various teaching methods and the assessment of learning outcomes.*
- ✓ *The management of the EP should demonstrate the existence of mechanisms to support the autonomy of students with simultaneous guidance and assistance from the teacher.*
- ✓ *The management of the EP must demonstrate the existence of a procedure for responding to complaints from students.*
- ✓ *The OO must ensure the consistency, transparency and objectivity of the mechanism for evaluating learning outcomes for each SP, including appeal.*
- ✓ *The PA must ensure that the procedures for assessing the learning outcomes of students of the EP correspond to the planned results and goals of the program, publishing the criteria and assessment methods in advance.*

- ✓ *The PA should define the mechanisms for ensuring the achievement of learning outcomes by each EP graduate and ensure the completeness of their formation.*
- ✓ *Assessors should be proficient in modern methods of evaluating learning outcomes and regularly improve their skills in this area.*

Evidence

At Shakarim University, in order to implement the principle of student-centered learning, academic groups are formed by levels and language of instruction. For the undergraduate level, the number of students in a group is set at no more than 30 people.

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 the choice of subjects, training and elective courses, classes in the framework of extracurricular activities and associations in the system of additional education.

Guidelines EP 6B08303 - "Forest resources and hunting" and 6B09103 "Veterinary" provide respect and attention to different groups of students and their needs.

Ensuring equal opportunities for students is achieved by the completeness of the educational, methodological, organizational and methodological, information support of the educational process in three languages of instruction: Kazakh, Russian and English. All students are subject to the principle of gender equality. There is equal access to educational, research and educational activities. The possibilities of choice and combination of disciplines are regulated by the introduction in the main characteristic of EP 6B08303 - "Forest resources and hunting", 6B09103 "Veterinary" prerequisites requiring mandatory inclusion in the IEP of the previous discipline.

Students, in consultation with an adviser, form an IEP in accordance with WEP, CED, UK. This fulfills one of the important conditions of modern teaching technologies at the university - the mobility of curricula with the participation of the students themselves. Also, the participation of students in the management of the university (regardless of the language of instruction) is carried out in such areas as: the work of students as members of student self-government committees; participation of representatives of students in the work of the Faculty Council, in the work of the SRW council; functioning of student organizations, associations and associations.

Already in the first year, appointed advisors and curators of academic groups identify students with different levels of knowledge (holders of the "Altyn Belgi" sign, winners or participants in international or republican subject school Olympiads, creative development of students, activists, participants in various school clubs, etc.). In the future, these students are involved in the activities of the university, department. To ensure the harmonious development of students, taking into account intellectual development and individual characteristics, the university has student associations and associations, the student parliament "Club of Young Leaders", "Club of Talented Youth", "Shakarim "Adaldyk Alany", "Club of Young Journalists", a club of young entrepreneurs "Enactus", "Shakarim zhastary", "Youth Intellectual Center", debate clubs "Congress" and "Parasat", volunteer club "SVK", student media center "Shakarim social media", student youth theater "Karakoz", "Shakarim parasattylyk ordasy", "School of akyns named after Dulat Babatayuly", the participants of which are students of the EP (<https://shakarim.edu.kz/student/molodezhnaya-politika/organizations>).

The characteristics of students are determined during the survey, as well as during conversations with students and their parents.

The head of the EP and teaching staff is responsible for the implementation of the requirements for the use of various forms and methods of teaching and learning.

In the methodological work on EP 6B08303 - "Forest resources and hunting", 6B09103 "Veterinary" information technologies are widely used. They not only complement traditional teaching methods, but are also leading methods. When teaching a number of disciplines, computer versions of lectures, slides with photographic materials, materials for laboratory work

are used.

When teaching a number of disciplines, a multimedia complex, interactive whiteboards, presentations and video films are used. The Department of Agriculture and Bioresources is working on the introduction of innovative technologies in the educational process when conducting laboratory and practical work, taking into account the specifics of the EP, for example, a project-oriented teaching method, discussions, brainstorming, situation analysis, essay writing, presentations, circles, offsite classes, in the conduct of a number of disciplines, etc.

At the Department of Agriculture and Bioresources, laboratory and practical classes in the disciplines of EP 6B08303 - "Forest Resources and hunting" are carried out using modern equipment: modern binocular microscopes, fixed plant preparations. Training is underway to master methods for conducting dendrological research, setting up scientific and production experiments. When implementing the EP, the following forms of training are used:

1) Information technologies are provided by the university services: electronic textbooks developed by the teaching staff; the availability of free access to the electronic library and the electronic catalog of full-text resources, integrated into the republican interuniversity electronic library, the base of which includes the works of RMEB scientists; internet service;

2) Innovative methods of teaching academic disciplines: the use of the program "Prezi.com" in lectures and practical exercises; assessment of knowledge of students in the "Kahoot" program; mini-conference lectures; conducting a blitz survey; video lectures; technologies of role-playing games, problem-based learning; case stages, etc.

At the Department of Veterinary Medicine, laboratory and practical classes in the disciplines of EP 6B09103 - "Veterinary" are conducted using modern equipment. Training is being conducted to master the methods: to assess natural and socio-economic factors in the development of animal diseases, to carry out preventive measures to prevent infectious, parasitic and non-infectious pathologies, to carry out general health measures to form a healthy livestock of animals, to give recommendations on keeping and feeding, to evaluate the effectiveness of dispensary observation of healthy and sick animals.

In the 2022-2023 academic year, a round table was held with the participation of specialists from the RSI SFNR "Semey Ormany", SSP RSE "Republican Forest Selection and Seed Center", "Republican Veterinary Laboratory" of the Committee for Veterinary Control and Supervision of the Ministry of Agriculture of the Republic of Kazakhstan with students of departments on the topic "Formation professional qualifications and skills of self-knowledge of graduates and ways to solve the problem of employment of graduates". The purpose of the round table is to establish contact between students and potential employers (Appendix 30).

The Veterinary Department maintains close cooperation with the organizations of the Veterinary Service of the Abay region and the city of Semey, and conduct joint events. So, on October 21, 2022, as part of the international scientific and practical conference "Status and prospects for industrial and innovative development of the agro-industrial complex of the Republic of Kazakhstan", dedicated to the 70th anniversary of the Semey Veterinary Institute and the 80th anniversary of the Doctor of Veterinary Sciences, Professor Tokaev Zeinolla Kalymbekuly, a seminar was held at topic: "Abay oblysy agroönerkäsip keshenin innovatsionalyk lady maseleleri men bolashagy". On November 22, 2022, a round table was held with the participation of specialists from the "Republican Veterinary Laboratory" of the Committee for Veterinary Control and Supervision of the Ministry of Agriculture of the Republic of Kazakhstan with graduates and students of the department on the topic "Formation of professional qualifications and skills of self-knowledge of graduates and ways to solve the problem of employment of graduates."

In the 2021-2022 academic year, a MOOC was created at Shakarim University through the Moodle platform (<https://mooc.semgu.kz>), Massive Open Online Courses are interactive educational courses available to a wide audience online, where each student receives a set of video lectures, homework and tests.

In the current academic year, video lectures have been uploaded in 13 disciplines:

In the 2022-2023 academic year, from the 2nd semester, full-time students and distance learning students use the mooc.semgu.kz platform in the following disciplines: 1. History of Kazakhstan, 2. Socio-political knowledge module.

Each course is limited by the time frame in which the student can make a convenient study schedule. The lecture can be watched later, or reviewed several times if the topic is not clear.

In addition, a Digital Video Studio has been opened at the University, on the basis of which, since December 2022, according to the schedule, the recording of online teaching staff courses has been organized.

The need to use innovative teaching methods in the educational process is regulated by the developed and approved programs for the introduction of innovative teaching methods at the departments involved in the implementation of EP 6B08303 - "Forest Resources and Hunting". There are no obstacles to the introduction of new teaching methods in the educational process. Monitoring the effectiveness and efficiency of the application of innovations and the use of active teaching methods is carried out through discussion at meetings of departments, analysis of students' progress.

Research related to the development of methodology for teaching academic disciplines includes conducting a survey, studying the experience of leading universities, studying methodological and scientific literature on teaching methods, attending courses in pedagogical skills. Young teachers receive new knowledge on teaching methods. This makes it possible to develop their own methods and adapt them to existing innovative teaching methods.

The teaching of all disciplines of educational programs fully contain these forms of education and one hundred percent use of various innovative methods, incl. lecture-discussion, problematic lecture, lecture-visualization, video lecture, method of teaching in pairs, brainstorming, business game, group discussion, case analysis, group work, research, solving situational problems, solving problems and test tasks, conversation with feedback elements, etc. Course work is carried out as a project. Milestone certification is carried out using such forms of control as testing with multiple answers, a project, a case task, an essay.

At the methodological seminar and the meeting of the department "Agriculture and Bioresources" and "Veterinary Medicine" the issues of introducing modern and innovative forms of teaching into the educational process are considered. Both experienced and young teachers come up with specific proposals, reasonably suggesting a new teaching method, revealing the need for its implementation in the educational process.

At the Faculty of Veterinary and Agromanagement, within the framework of the methodological seminar, a round table, a master class are held, issues of improving the forms and methods of teaching, monitoring the knowledge, skills and abilities of students are discussed. (Appendix 33).

So, at the Department of Agriculture and Bioresources, all teachers practice lectures using multimedia technical tools and Power Point presentations, short videos, laboratory and practical classes using an interactive whiteboard. Business games for solving production problems related to gaining experience in developing a science-based system with the issuance of tasks. For training that requires the acquisition of skills, demonstration and practice (off-site classes) in organizations, centers (<https://fvam.faculty.shakarim.kz/department-news/38>), ([https://instagram.com/shakarim via_ksb?igshid=YmMyMTA2M2Y](https://instagram.com/shakarim_via_ksb?igshid=YmMyMTA2M2Y) =), (<https://www.facebook.com/profile.php?id=100072617075847&mibextid=LQQJ4d>).

One of the main indicators of the effectiveness of the introduction of modern educational technologies in the educational process is the holding of open classes at the level of the faculty, university and monitoring the quality of their conduct. Every year at the departments "Agriculture and bioresources" and "Veterinary" according to the approved schedules, open classes are held (Appendix 34).

The university has an effective system of information and feedback: the website of the

Shakarim University, the page for the applicant, the websites of history and events, the electronic library, the student forum, the educational portal, etc.

The feedback system and evaluation of learning outcomes is carried out by questioning students and teaching staff (<https://shakarim.edu.kz/>). Systematic work for feedback is provided at meetings of the department, faculty. Based on the analysis of the results of feedback on the implementation of student-centered learning, the EP provides for a change in the methodology of teaching disciplines, i.e. shifting the emphasis to independent activity and reflection, increasing personal responsibility for learning outcomes.

At Shakarim University, great importance is given to the training of specialists based on distance learning technologies. The introduction of distance learning technologies for students with an accelerated period of study includes the organization of methodological and communication support for the educational process using distance learning technologies.

The methodological support of the educational process with the use of distance learning technologies (DL) meets the requirements of state general educational standards and modern requirements for training specialists. The department "Agriculture and bioresources" has created the necessary educational and methodological base for organizing training in distance technology. All educational and methodological information is posted on the website <https://shakarim.edu.kz/pages/obrazovaniye/ssylki-na-normativnyye-dokumenty>, <https://ais.semgu.kz/login.php>.

In order to conduct high-quality training sessions with full-time students using distance learning, teachers of the department took advanced training courses.

The implementation of the principle of orientation of students EP 6B08303 - "Forest resources and hunting" is based on the personal needs of the student, the disclosure of his potential and the preparation of a socially active person. The freedom to choose disciplines is realized by providing the student with a CED, which contains a list of all disciplines indicating the objectives of the study, summary and expected competencies, and a typical curriculum of the EP. With the help of an adviser, students are easier to navigate and determine the minor with entering the selected disciplines into their IEP. The distribution of disciplines by semester is carried out in a logical sequence, taking into account the observance of prerequisites and postrequisites. The student's IEP is approved annually by the dean of the faculty, contains a list of disciplines and the number of credits.

Analytical part

The Commission notes that the provision of equal opportunities for students is achieved by the completeness of the educational, methodological, organizational, methodological, information support of the educational process in three languages of instruction: Kazakh, Russian and English. All students are subject to the principle of gender equality. There is equal access to educational, research and educational activities. The possibilities of choice and combination of disciplines are regulated by the introduction in the main characteristic of EP 6B08303 - "Forest resources and hunting", 6B09103 "Veterinary" prerequisites requiring mandatory inclusion in the IEP of the previous discipline.

The EEC notes that the implementation of the principle of student orientation in EP 6B08303 - "Forest Resources and Hunting" and 6B09103 "Veterinary" is based on the personal needs of the student, the disclosure of his potential and the preparation of a socially active person. The freedom to choose disciplines is realized by providing the student with a CED, which contains a list of all disciplines indicating the objectives of the study, summary and expected competencies, and a typical curriculum of the EP. With the help of an adviser, students are easier to navigate and determine the minor with entering the selected disciplines into their IEP. The distribution of disciplines by semester is carried out in a logical sequence, taking into account the observance of prerequisites and postrequisites. The student's IEP is approved annually by the dean of the faculty, contains a list of disciplines and the number of credits.

The commission, on the basis of self-reports, annexes to them, as well as during

interviews with the teaching staff and visiting the websites of the departments, determined that the teaching staff of accredited EPs publish various textbooks and manuals in disciplines, have a plan for publishing textbooks and manuals in professional disciplines.

Thus, the commission notes that the analysis of the state according to the standard "Student-centered learning, teaching and assessment of progress" showed that according to all criteria it meets the requirements of the standard.

Strengths/best practice in EP 6B08303 - "Forest resources and hunting", 6B09103 - "Veterinary":

- According to this standard, EPs have no strengths.

Recommendations for EP 6B08303 - "Forest resources and hunting", 6B09103 - "Veterinary":

- There are no recommendations for this standard.

Conclusions of the EEC according to the criteria:

According to the standard for the standard " Student-centered learning, teaching and assessment of academic performance" for all 10 criteria, they have satisfactory positions.

6. 6. Standard " Students "

- ✓ *The PA must demonstrate the existence of a policy for the formation of a contingent of students in the context of the EP, ensure transparency and publicity of its procedures governing the life cycle of students (from admission to completion).*
- ✓ *The management of the EP should determine the procedure for the formation of a contingent of students based on:*
 - *minimum requirements for applicants;*
 - *the maximum size of the group when conducting seminars, practical, laboratory and studio classes;*
 - *predicting the number of government grants;*
 - *analysis of available material, technical, information resources, human resources;*
 - *analysis of potential social conditions for students, incl. provision of places in the hostel.*
- ✓ *The management of the EP must demonstrate its readiness to conduct special adaptation and support programs for newly enrolled and foreign students.*
- ✓ *The PA must demonstrate the compliance of its actions with the Lisbon Recognition Convention, the existence of a mechanism for recognizing the results of academic mobility of students, as well as the results of additional, formal and non-formal education.*
- ✓ *The PA should cooperate with other educational organizations and national centers of the "European Network of National Information Centers for Academic Recognition and Mobility / National Academic Recognition Information Centers" ENIC / NARIC in order to ensure comparable recognition of qualifications.*
- ✓ *The PA should provide an opportunity for external and internal mobility of students of the EP, as well as readiness to assist them in obtaining external grants for training.*
- ✓ *The management of the EP must demonstrate readiness to provide students with internship places, promote the employment of graduates, and maintain contact with them.*
- ✓ *The PA should provide for the possibility of providing graduates of the EP with documents confirming the qualifications received, including the achieved learning outcomes, as well as the context, content and status of the education received and evidence of its completion.*

Evidence

Shakarim University is guided by a policy of transparency of procedures from admission to graduation of EP students. The policy of forming a contingent at the Shakarim University of Semey is determined by the republican regulatory documents and the internal document "Rules for Admission of Students" at the NJSC «Shakarim University of Semey» approved by the Board of Directors .

The policy of forming a contingent of students consists in admitting to the number of students who are the most prepared for studying at a university, those who consciously chose a

EP, as a result of transfer from one EP to another, from one educational institution to another, registration of academic holidays, expulsions.

The formation of a contingent of students is carried out by placing a state educational order for the training of specialists with higher education, as well as paying for education at the expense of citizens' own funds and other sources.

The contingent of enrollment of students in 2021-2022 Data analysis from 2021 to 2022 shows that the admission of students of the EP "6B08303 - Forest Resources and Hunting" under the grant increased by 15 people.

In general, the positive dynamics of the contingent of students in recent years indicates the demand for accredited EPs.

Currently, 217 students are studying in EP 6B09103 "Veterinary", of which 63 are in the state language, 23 are in Russian.

An analysis of the contingent of students over the past 2 years shows that in EP 6B9103 - "Veterinary" the contingent of students has increased markedly, which is associated with an increase in the number of students in DL.

In order to form a student contingent, career guidance work is carried out at the departments. The career guidance plan is considered at a meeting of the departments and approved by the dean of the faculty.

As part of the implementation of the Career Guidance Plan, organizational issues are resolved on the distribution of schools and colleges among the teaching staff of the department, updating information on the EP on the university website, in the content of presentations and booklets of the department; release of full-color flyers of the department, etc.

During the academic year, the teaching staff of the departments, in accordance with the Plan, carry out career guidance activities in various forms, for example, visiting schools and colleges in the city; field trips; publications in the media, etc.
<https://www.facebook.com/profile.php?id=100072617075847&mibextid=LQQJ4d>

According to the approved plan of vocational guidance work, trips to the secondary school of the Abay, Zharna, Borodulikha, Zaisan districts were organized.

On October 10, 2022, for the purpose of career guidance, the teachers of the department Bilyalov E.E., Zaikovskaya O.N., Suleimenov Sh. K. visited the college of veterinary training and the secondary school of Semey: Municipal state institution "Secondary school No. 9", KSU "Secondary school No. 23", "Secondary school No. 29 "Palmira".

A feature of career guidance work on accredited bachelor's programs is the inclusion of schoolchildren in conducting scientific research on the basis of departments and the presentation of the results of work at school competitions of scientific projects, holding regional olympiads on the basis of the university, working with high school students during various competitive events (<https://fvam.faculty.shakarim.kz/department/38/edu-program/442>), (<https://fvam.faculty.shakarim.kz/department/17/edu-program/447>).

Of particular note are popular science lectures for schoolchildren, the format of which includes not only a presentation of the university, but also a dialogue with graduates, excursions for schoolchildren to scientific laboratories, master classes from the best teachers in UNT disciplines.

Determining the professional orientation and professional qualities of applicants is a key aspect of the policy of forming a contingent for all specialties of the university. The university has a model for the formation of a contingent of students, based on the principle of electiveness by applicants and students of the specialty and form of education. The site <https://shakarim.edu.kz/pages/postupayushchim/dorogoy-abituriyent?path=postupayushchim> has all the necessary information for applicants. The page contains a list of undergraduate EPs, the section contains information on the deadlines for submitting documents and a list of them, information on the number of grants by EP groups, etc.

To help students, a Student Handbook has been developed, which is located on the university website and in a personal account for students. The reference book is updated

annually, taking into account changes in the normative documents of the University. The Student Guide provides information on academic issues, transfer from course to course, obtaining the services of the Student Service Center, international cooperation, vacant grants, Presidential Scholarship, etc. <https://shakarim.edu.kz/pages/studentam/putevoditel-obuchayushchegosya>

The criterion for transferring from course to course is the transfer score established by the decision of the Academic Council of the University - GPA.

The procedure for the transfer and restoration of students at Shakarim University is carried out in accordance with the documented procedure "Regulations on the rules for the transfer and restoration of students at Shakarim University". The procedure for granting academic leave to students is carried out in accordance with the Academic Policy of the University (<https://shakarim.edu.kz/pages/universitet/osnovopolagayushchiye-dokumenty>). On all these issues, students receive advice from the Student Service Center (SSC) and the dean's office of the FFA.

In order to organize assistance in adapting first-year students to the educational process at the university, at the beginning of each academic year, the Freshman Week is held, during which the university structures, deans, heads of departments, curators explain the rules for organizing the educational process on credit technology at the university, the requirements of internal schedule, working hours of various services, contact information about the administration, dean's offices and other structural divisions, teaching staff , information about the placement of educational buildings, about the university website, etc.
https://www.instagram.com/p/Ch6YwjmszA/?utm_source=ig_web_copy_link
https://www.instagram.com/p/Ch7czdCqh0S/?utm_source=ig_web_copy_link

In order to organize assistance in adapting first-year students to the educational process at the university, at the beginning of each academic year, the Freshman Week is held, during which the university structures, deans, heads of departments, curators explain the rules for organizing the educational process on credit technology at the university, the requirements of internal schedule, working hours of various services, contact information about the administration, dean's offices and other structural divisions, teaching staff , information about the placement of educational buildings, about the university website, etc.
https://www.instagram.com/p/Ch6YwjmszA/?utm_source=ig_web_copy_link
https://www.instagram.com/p/Ch7czdCqh0S/?utm_source=ig_web_copy_link

Various information systems and services have been developed at Shakarim University to automate processes and transfer business processes to an electronic format:

- <https://ais.semgu.kz> - an automated information system that allows you to comprehensively implement the processes of credit technology and distance learning, has been put into operation since 2013.

Within the framework of the Bologna process, great importance is attached to the academic mobility of students, teachers and administrative staff of the university. Academic mobility is important both for personal development and increasing the possibility of successful employment of students, as well as for increasing the competitiveness of the university and improving its position in world and national rankings.

Information about the programs of external and internal mobility of students and teaching staff is available on the website of the Shakarim University. The coordination of academic mobility programs at the university is carried out by the Center for International Cooperation and the Educational and Methodological Department of the Department for Organization of the Educational Process . The university has developed a regulation on internal and external academic mobility, posted on the website <https://shakarim.edu.kz/pages/obrazovaniye/polozheniye-o-vnutrenney-akademicheskoy-mobilnosti> , <https://shakarim.edu.kz/pages/mezhdunarodnoye-sotrudnichestvo/polozheniye-ob-akademicheskoy-mobilnosti>. Informing the teaching staff and students of the EP about the possibilities of academic mobility occurs through announcements in the electronic document management system, group advisors also necessarily notify students about academic mobility

programs, it is additionally possible to send e-mail, publications on the official pages of the university's social networks.

The main criteria for the direction of students within the framework of internal academic mobility is the performance and characteristics of the department and faculty. The university is implementing the project "Traveling student" - «Traveling student" <https://shakarim.edu.kz/pages/obrazovaniye/traveling-student>, the purpose of which is the comprehensive development of the student, the development of critical thinking, adaptation to the peculiarities of the regions of the Republic of Kazakhstan, the development of communication skills, increasing academic knowledge, increasing employment opportunities. Within the framework of this project, the student gets the opportunity to study for 1 semester at different universities.

Departments and deans of faculties also participate in the direct organization of academic mobility. Academic mobility coordinators, advisors at the departments help students in choosing an educational trajectory for participating in mobility programs. Algorithm developed at the university <https://shakarim.edu.kz/pages/obrazovaniye/algorithm> is easily perceived by students and makes it possible to prepare consistently in the shortest possible time. Assistance is also provided in obtaining the necessary documents and visas for students traveling to study at a foreign university.

The university develops both external (international) and internal (national) academic mobility, memorandums of cooperation are concluded with leading universities in Kazakhstan, near and far abroad. These are Pittsburg State University (Kansas, USA), Jionsang National University (South Korea), Pamukkale University (Turkey), Jan Amos Comenius University of Applied Sciences (Leszno, Poland), Silesian Technological University (Gliwice), Sofia University of Chemical Technology (Bulgaria), Omsk State Pedagogical University (Russia), Pavlodar State University named after Toraigyrov and others. The general list of partner universities is posted on the website <https://shakarim.edu.kz/pages/obrazovaniye/spisok-vuzov-partnerov>, [Foreign partners \(shakarim.edu.kz\)](https://shakarim.edu.kz).

External academic mobility of students is coordinated by the Center for International Cooperation. The documents required for participation in external academic mobility are determined in accordance with the requirements of the program and the host country. Upon completion of training under the academic mobility program, the student is issued a transcript that includes information about the training program, a list of mastered disciplines and / or internships, the student's research work indicating credits and grades in letter and numerical terms, which reflects the history of his educational achievements. On the basis of the transcript, the student is subject to mandatory credit transfer according to the conversion coefficients of the Kazakhstan credit transfer system of the ESTC type.

All university students have the right to participate in the academic mobility program. When sending abroad, the university is guided by the Rules for sending students to study abroad, including within the framework of academic mobility, approved by the order. The main criterion for selecting students for academic mobility abroad is the presence of an international certificate (for example, IELTS, TOEFL) or the successful passing of a test at a university (advanced level). In the 2nd half of the 2022-2023 academic year, Recep Tayyip Erdogan University (Turkey) on an external outgoing academic Aubakirova A., a 2nd year student of the EP "Forest Resources and Game Science", left the university.

At the University of Pittsburgh, Kansas State USA for external outgoing academic Mobility was studied by Rizabekova A., a 2nd year student of the EP "Veterinary".

Planning and passing practices is carried out on the basis of work programs and guidelines. Based on the "Regulations on professional practice and the definition of organizations as bases for undergraduate and higher specialized education practices at Shakarim University", end-to-end practice programs have been developed that formulate the goals and objectives of practices, practical skills, general and professional competencies acquired by students, as well as practice reporting forms. For each type of practice, the department has

developed methodological recommendations for organizing and conducting practice.

When sent for professional practice, the student undergoes a medical examination, then goes to the place of practice, having in his hands a copy of the contract for professional practice (with an organization - the practice base) and the order of the rector to send him to practice. During the period of internship, the student is guided by the "Regulations on professional practice and the definition of organizations as bases for undergraduate and higher specialized education practices at Shakarim University."

Students are provided with the necessary methodological and psychological assistance from supervising methodologists and leaders, introductory and final conferences are organized, an exhibition of methodological literature in the university library. Professors, associate professors, experienced teachers who are well aware of the specifics of the profession and the activities of practice bases are appointed as practice leaders.

The head of the practice organizes the necessary preparation of students for practice, conducts consultations in accordance with the program of practice, monitors the progress of the practice, checks the reports of students in practice, submits a written review of the practice to the department, and receives the defense of practice reports.

Analytical part.

EEC notes that Shakarim University has a developed policy for the formation of a contingent of students. This policy is transparent, its procedures governing the entire life cycle from receipt to release.

The Commission also notes that in order to organize assistance in adapting first-year students to the educational process at the university, at the beginning of each academic year, the Freshman's Week is held, during which the heads of structural divisions of the university and the faculty explain the rules for organizing training at the university, the requirements of the internal regulations, and the working hours various services, contact information about the administration, deans and other structural divisions, etc.

At the university, work on academic mobility of students is well organized. Information about the programs of external and internal mobility of students and teaching staff are posted on the university website. The coordination of academic mobility programs at the university is carried out by the Center for International Cooperation and the Educational and Methodological Department of the Department for Organization of the Educational Process . The university has developed a regulation on internal and external academic mobility

The EEC also notes that planning and internships are carried out on the basis of work programs and guidelines. The university has a “ Regulation on professional practice and the definition of organizations as bases for undergraduate and higher specialized education practices at Shakarim University ”, on the basis of which cross-cutting practice programs have been developed in the context of EP. For each type of practice, the department has developed methodological recommendations for organizing and conducting practice.

Supervisors are appointed for the duration of the practice. Practice leaders provide students with the necessary methodological and psychological assistance from supervising methodologists and leaders, they organize introductory and final conferences, an exhibition of methodological literature in the university library. Professors, associate professors, experienced teachers who are well aware of the specifics of the profession and the activities of practice bases are appointed as practice leaders.

Based on the analysis of the “Students” profile, it can be concluded that the university has a student support service, systematically and systematically aimed at meeting their educational, personal and social needs.

Analysis of the results of the students' survey, the commission notes that the degree of openness and accessibility of leadership at all levels, as well as teaching staff to students, is quite high. Thus, 89.1% of respondents are “fully satisfied” with the relationship with the dean’s office

(faculty, department), 10.3% are “partially satisfied”, 0.4% are “partially dissatisfied” and 0.2% are “difficult to answer”. With the level of accessibility and responsiveness, 87.6% are “fully satisfied”, 11.3% are “partially satisfied”, 0.9% are “partially dissatisfied” and 0.2% are “difficult to answer”.

Strengths/best practice in EP 6B08303 - "Forest resources and hunting", 6B09103 - "Veterinary":

- According to this standard, EPs have no strengths.

Recommendations for OP 6B08303 - "Forest resources and hunting", 6B09103 - "Veterinary":

- There are no recommendations for this standard.

Conclusions of the EEC according to the criteria:

According to the “Students” standard, EPs have satisfactory positions for all 12 criteria

6.7. Standard "Teaching staff"

- ✓ *The EO must have an objective and transparent personnel policy, including in the context of the EP, including recruitment, professional growth and development of personnel, ensuring the professional competence of the entire staff.*
- ✓ *The EO must demonstrate the compliance of the staff potential of the teaching staff with the specifics of the EP.*
- ✓ *The management of the EP must demonstrate awareness of responsibility for its employees and provide them with favorable working conditions*
- ✓ *The management of the EP should demonstrate the change in the role of the teacher in connection with the transition to student-centered learning. 7.2.5 The EO must determine the contribution of the teaching staff of the EP to the implementation of the development strategy of the EO, and other strategic documents.*
- ✓ *The EO should provide opportunities for career growth and professional development of the teaching staff of the EP.*
- ✓ *The management of the EP must demonstrate readiness to involve practitioners in the relevant sectors of the economy in teaching.*
- ✓ *The EO must demonstrate the motivation for the professional and personal development of EP teachers, including encouragement for the integration of scientific activity and education, the use of innovative teaching methods.*
- ✓ *An important factor is the willingness to develop academic mobility within the EP, to attract the best foreign and domestic teachers.*

Evidence

The personnel policy of the Faculty of Veterinary and Agromanagement, the departments of "Agriculture and Bioresources", "Veterinary" is an integral element of the personnel policy and personnel management strategy of the Shakarim University of Semey, which is based on a reasonable combination of democratization and centralization of personnel management functions.

The University has developed the Rules for the Competitive Replacement of the Positions of Faculty and Researchers of NJSC «Shakarim University of Semey» (https://drive.google.com/drive/folders/1nOnECj6jOJQQNv_XzmG4bnp-Xfv13FN5), approved at a meeting of the Board of Directors.

The accessibility of the university management is expressed in meetings with the university staff, in communication through the social network Instagram, the official website of the university, and university employees also have the opportunity to contact the management through audio, video messages and in writing, which are immediately transmitted to the university management for review.

The transparency of all personnel procedures is due to the acceptance of documents for senior positions through advertisements in newspapers and on the university website, those who

wish to apply to the Department of Personnel Management and Document Management. The competition committee discusses the candidates and proposes them for collegiate consideration at the Academic Council of the University. It is also important that there is a career growth of specialists, teachers of the university to the heads of structural divisions of the university.

The University reserves the right to determine the general policy and strategy for the development of the teaching staff, to develop standard procedures and documentation for personnel management: recruitment, dismissal, promotion; the form and content of the individual labor contract; structure of job descriptions; determination of mechanisms for control, monitoring and evaluation of the activities and development of teaching staff; stimulating the development and activities of teaching staff by introducing differentiated wages.

For the full professional development and realization of the creative needs of each category of employees, the university creates appropriate conditions: material incentives, free access to the library fund and the resources of the educational portal of the university, providing an opportunity to improve qualifications at the expense of the university, creating conditions for the use of computer and office equipment, technical teaching aids, publication of methodological developments of employees.

Motivation for the professional and personal development of teaching staff, students and structural units provides for material incentives for achievements in research activities:

The implementation of the educational program is provided by the teaching staff in accordance with the qualification requirements for licensing educational activities. Constant control over the activities of the teaching staff ensures that teachers have full knowledge and understanding of the subject being taught, the necessary skills and experience for effective training of students in the educational process.

The calculation of the quantitative composition of the teaching staff of the university is carried out in a centralized manner by the Department of Organization of the Educational Process. The basis for calculating the staffing of teaching staff is the contingent of students and the annual volume of teaching load at the university. The structure of the qualitative composition of the teaching staff is determined by the department of personnel management and document management on the proposal of the head of the department, based on the volume of the teaching load for each department and the requirements for the qualifications of the teaching staff in the framework of educational programs.

The staff of the teaching staff are teachers for whom the Shakarim University of Semey is the main place of work, with whom an individual labor contract is concluded for a period of more than one year. Part-time teachers include employees who combine their main work with teaching activities at the department for 0.25 or 0.5 rates.

The educational program 6B09103 - "Veterinary" involves teachers with academic degrees and titles, who are highly qualified and have extensive scientific and pedagogical experience, with work experience in production, who graduated from the master's and doctoral PhD programs. The share of teachers with scientific degrees and academic titles from the number of full-time teachers, respectively, 78.5% <https://fvam.faculty.shakarim.kz/department/teachers/17>.

39 teachers are involved in the implementation of the bachelor's degree program 6B08303 "Forest resources and hunting". The share of teachers with scientific degrees and academic titles from the number of full-time teachers is 46.2%. The degree of teaching staff for EP is 58.3%, respectively <https://fvam.faculty.shakarim.kz/department/teachers/38>.

The advanced training courses for teachers and staff of the University include two main areas: in the specialty (profile) and methodological development. In 2021-2022, Nurzhanova K.Kh. , head of the department "Agriculture and bioresources", completed advanced training courses "Management in education", "Innovative educational programs: development and implementation experience" and "ISO 37001 management systems", Dzhamanova G.I., manager of EP 6B08301 "Forest resources and forestry" - Management in education ", " Evaluation of learning outcomes in educational programs and achievement of competencies " . Teachers of the

department "Veterinary" Nurzhumanova Zh.M. and Nurkenova M.K. passed advanced training courses in the profile at KazNAIU on the topic "Veterinary safety, epizootology and management in veterinary medicine, international requirements for the production and quality control of veterinary drugs" in the amount of 72 hours from 25.04-06.05.2022.

Teachers of the department "Agriculture and bioresources" Kazhybekova T.K. and Kurmangali L.S. completed an Intermediate English course (B1), organized by the Center for Advanced Studies and Retraining of Personnel. (Appendix 13).

Basic education, the code of the specialty of defended dissertations, the academic title awarded, the ongoing scientific research of the teaching staff indicates a fairly large experience in the practical work of teachers leading disciplines according to the EP (<https://fvam.faculty.shakarim.kz/department/teachers/38>), (<https://fvam.faculty.shakarim.kz/department/teachers/17>).

An analysis of the conditions for the implementation of the EP at the department showed that the proportion of teaching staff with academic degrees and titles meets the regulatory requirements for teaching staff in the preparation of bachelors.

A systematic assessment of the competence of teachers, an assessment of the effectiveness of the quality of teaching at the department to disclose the content of training courses and the formation of students' knowledge and skills (competences) necessary to achieve the learning outcomes provided for by the goals of the program is implemented through: internal assessment (open classes, mutual visits, etc.); identifying the opinions of internal consumers (students) about the quality of educational services and the level of competence of teaching staff; external evaluation (participation in the competition "The best teacher of the university").

As part of monitoring the level of satisfaction of all stakeholders with the quality of the educational activities of the university, a survey is systematically conducted. Teachers were asked to rate their satisfaction with working conditions at the university. Most of the faculty and staff are satisfied with the working conditions. In the educational process, when studying the disciplines of the EP, students are offered the following innovative methods and technologies: interactive methods, gaming technologies, forms of test and case tasks, video materials with thematic scientific films, practical classes are held in the conditions of the branches of the department, in the laboratories of the agrotechnopark and educational laboratories.

Practitioner-teacher, engineer-forest pathologist Turlybekov Karshyga Muratkhanuly conducted visiting classes in the discipline "Dendrology" on the basis of the RSI "SFNR" Semey Ormany "and the State Enterprise" Republican Forest Breeding and Seed Center" (https://instagram.com/shakarim_via_ksb?igshid=YmMyMTA2M2Y=), (<https://www.facebook.com/profile.php?id=100072617075847&mibextid=LQJ4d>).

The effectiveness of the use of new technologies and teaching methods in the implementation of the educational program affects the improvement of the performance of bachelors, understanding their correct choice of direction in setting goals, objectives and solving problematic issues of agriculture in the field of forestry. Teachers who implement training courses using interactive teaching methods have sufficient training (Associate Professor Satieva K.R. in the discipline "Ornithology", senior teacher Dzhamanova G.I. in the discipline "Forestry", senior teacher Baigazakova Zh.M. in the discipline "Dendrology", teacher Mukhametzhanova O.T. in the discipline "Forest seed business", etc.). Teachers-specialists in the field of agriculture with extensive experience work with students: Nurzhanova K.Kh., Dzhamanova G.I., Satieva K.R., Zakieva A.A., Baigazakova Zh.M., Mukhametzhanova O.T. (<https://fvam.faculty.shakarim.kz/department/teachers/38>). On the terms of freelance combination and hourly payment, specialists with professional competencies that meet the requirements of the EP are involved in teaching the disciplines of the EP: Borisenko E.V. and Turlybekov K.M. (Appendix 10).

In order to create conditions for the advanced training of teachers, a Center for Advanced Studies and Retraining of Personnel was created to summarize and disseminate the experience of the leading teachers of the University, conduct training and methodological seminars. This

structure promotes the development of innovative teaching technologies by teachers and their implementation in the educational process, allows for practical training of teachers involved in the implementation of experimental programs.

The teaching staff of the accredited EP actively uses ICT in the educational process, in particular interactive whiteboards, stationary computers are connected at the department, which were purchased at the expense of the university, there is free access to the Internet.

Advanced training is carried out through courses, seminars, individual internships at the department, trainings, master classes in accredited EPs. Leading scientists from Kazakhstan and neighboring countries are invited to conduct special seminars on topical issues of teaching special disciplines.

In order to ensure that the proposed educational programs comply with world standards, highly qualified foreign specialists in the field of forestry, management and management were involved, which is one of the mechanisms for resolving this issue. Classes were held in the classical form, in the form of training and master classes. The results of the classes influenced the expansion of opportunities for students to travel on academic mobility to foreign universities, to apply knowledge in a comparative aspect in production. During the reporting period, within the framework of international cooperation between the Universities of the Republic of Kazakhstan near and far abroad, the department invited: Ramazan Mammadov, Professor of the University of Mugla Sytki Kochman Turkey Jihan Kachar, Professor of the Caucasus University of Kars, Turkey (Appendix 5).

Teachers are systematically informed through the university website and personal e-mail about grant competitions within the country and abroad, as well as about ongoing conferences in the field, about journals indexed in the Scopus and Thomson Reuters scientometric databases (<https://shakarim.edu.kz/pages/nauka/publikatsii-uchenykh-universiteta-v-retsensiruyemykh-mezhdunarodnykh-bazakh-dannykh>).

The Department of Agriculture and Bioresources in 2021 held the International Scientific and Practical Conference "Socio-economic problems of the region in the context of innovative development of territories and ways to solve them" (Appendix 49).

The Department of Veterinary held the Republican Scientific and Practical Conference "Achievements of modern veterinary science of the XXI century: innovations, experience, problems and ways to solve them", dedicated to the 75th anniversary of the candidate of veterinary sciences, associate professor Omarbekov Yesengeldy Omarbekovich.

In 2022, the departments held the International Scientific and Practical Conference "Agrarian Science at the Present Stage: Its Key Problems, Prospects", dedicated to the 70th anniversary of the Semipalatinsk Zootechnical and Veterinary Institute and the 80th anniversary of the Doctor of Veterinary Sciences, Professor Z.K.Tokaev.

The research activity of the Veterinary Department is a significant and obligatory part of the work of every teacher.

In 2021-2024, under the guidance of Baigazanov A.N., Associate Professor of the Department, a grant project of the Ministry of Agriculture on the topic: "Biological safety of the Republic of Kazakhstan: assessment of threats, scientific and technical foundations for their prevention and elimination" is being implemented.

The research work of the department "Agriculture and bioresources" includes conducting scientific research on topics corresponding to the profile of the department and the tasks of improving the quality of training. The teachers of the department are actively involved in the implementation of research work on the topics: "Conducting soil research in forestries of the reserve and compiling a soil map", "Forest fire dynamics in the branches of the RSI SFNR "Semey ormany", measures to improve the fire situation and protect animals and birds.

The number of scientific publications to a certain extent is an indicator of the level of research activities of the teaching staff of the university. Below is information on the publication of teaching staff for the accredited EP for the reporting period:

For the contribution to the achievement of the tasks and prospects of the goals of the

accredited EP Nurzhanova K.Kh., Ph.D. and Dzhamanova G.I., senior lecturer of the department were awarded the medal. Shakarim. For his contribution to the achievement of the tasks and long-term goals of the EP "Veterinary Medicine", the title "Honorary Citizen of the City of Semey" was awarded to Doctor of Veterinary Sciences, Professor, Honored Worker of Education of the Republic of Kazakhstan Tokaev Zeinolla Kalymbekovich. Ph.D., senior lecturer of the department Koygeldinova A.S., was awarded a letter of thanks from the Minister of Science and Higher Education of the Republic of Kazakhstan. Candidate of Veterinary Sciences, Associate Professor Serikova A.T. and Ph.D., senior lecturer Tusupov S.D. were awarded the medal. Shakarim.

Analytical part.

During the visit, experts of the EEC IAAR noted that the University has a transparent personnel policy, while the selection of the personnel potential of the teaching staff corresponds to the development strategy of the university and the specifics of the EP.

The university has created conditions for the professional growth of teaching staff, and provides favorable working conditions. As shown by the results of the survey on the issue of providing opportunities for career growth by the university, 71.3% of respondents rated it "very good", 23.7% - "good" and 5% - "relatively bad". They also highly appreciated the opportunities provided by the university for professional growth - 75% "very good", 23.8% - "good" and 1.2% - "relatively bad". Teaching staff have the opportunity to participate in academic mobility.

The commission notes a rather high scientific potential in the department, those responsible for the implementation of the EP - the degree of staffing of the teaching staff, the availability of funded research. In the implementation of the EP, the practices of the relevant industries are involved, they take part by reading lectures, as well as participating in the practical training of students.

After analyzing the presented survey data, the commission notes that the university's work on medical care and disease prevention is organized at an insufficiently high level: 67.5% of respondents rated "very good", 31.3% - "good", and only 1.2% noted "relatively bad". The level of created conditions, taking into account the needs of various groups of students, was also highly appreciated by the teaching staff as "very good" - 68.8% and "good" - 31.2%.

On the issue that the organization of education provides a sufficient opportunity to use their own innovations in the learning process, 78.8% of the surveyed teaching staff rated it very good and 21.3% - good.

Strengths/best practice in EP 6B08303 - "Forest resources and hunting", 6B09103 - "Veterinary":

- According to this standard, EPs have no strengths.

Recommendations for EP 6B08303 - "Forest resources and hunting", 6B09103 - "Veterinary":

- There are no recommendations for this standard.

Conclusions of the EEC according to the criteria:

According to the standard "Teaching staff" for EP, they have "satisfactory" positions for all 9 criteria

6. 8. Standard " Educational resources and student support systems "

✓ The EO must guarantee a sufficient number of educational resources and student support services to ensure the achievement of the goal of the EP.

- ✓ *The EO must demonstrate the sufficiency of material and technical resources and infrastructure, taking into account the needs of various groups of students in the context of the EP (adults, employed, foreign students, as well as students with disabilities).*
- ✓ *The management of the EP must demonstrate the existence of procedures for supporting various groups of students, including information and counseling.*
- ✓ *The EP management must demonstrate the compliance of information resources with the specifics of the EP, including:*
 - *technological support for students and teaching staff (for example, online learning, modeling, databases, data analysis programs);*
 - *library resources, including a fund of educational, methodical and scientific literature on general education, basic and major disciplines on paper and electronic media, periodicals, access to scientific databases;*
 - *examination of the results of research, graduation works, dissertations for plagiarism;*
 - *access to educational Internet resources;*
 - *functioning of WI-FI on the territory of the educational organization.*
- ✓ *The EO demonstrates the planning of providing the EP with educational equipment and software similar to those used in the relevant sectors of the economy.*

Evidence

One of the priority areas for ensuring the quality of education and a guarantee of sustainable development of NJSC "Shakarim University of Semey" is the constant improvement of material and technical resources and infrastructure.

The university has a social site where all information about the activities of the university as a whole and separately for the EP is posted (<https://shakarim.edu.kz/>).

The university has a material and technical base that provides for all types of practical training and research work of the teaching staff and students, provided for by the curriculum of the university.

The infrastructure of the Shakarim University includes 23 facilities, including 11 educational buildings, 4 dormitories, 2 sports complexes, a sports ground with a football field, a garage, a library, a training base, a testing regional laboratory of an engineering profile "Scientific Center for Radioecological Research named after. M.S. Panin", agrotechnopark (Information about material and technical base https://drive.google.com/drive/folders/1nOnECj6jOJQQNv_XzmG4bnp-XfV13FN5).

All university computers are connected to a local network and connected to the Internet. Classrooms in educational buildings are equipped with interactive whiteboards and video projectors, the buildings are provided with Wi-Fi. Corporate information systems have been introduced for certain aspects of application: electronic document management, electronic library, etc.

The university ensures compliance with safety requirements for the operation of equipment; students are instructed on safety when working in analytical laboratories, a note about which is affixed in a special journal. Safety requirements are regulated by the organization's standard for occupational health and safety management.

When leaving for professional practice, students are instructed, a note about which is also affixed in a special journal. The management of the EP provides equal opportunities for students, regardless of the language of instruction, gender.

There are well-appointed dormitories for students; buffets and canteens work in the educational buildings, for sports there are two sports complexes with a swimming pool and a gym.

The educational equipment used in the educational process reflects the specifics of educational programs. Conducted laboratory classes involve the acquisition and development of students' skills in working with instruments related to determining the quality of seed material of tree species, soil, etc.

Work on updating and improving the material and technical base of EP 6B08303 - "Forest resources and hunting" and 6B09103 "Veterinary" is being carried out systematically.

Determination of the use of equipment and software in the industry, corresponding to the specifics of EP 6B08303 - "Forest resources and hunting" and 6B09103 "Veterinary" is carried out by the head of the EP, teaching staff, employers involved in the implementation of the EP. To do this, representatives of the university go to enterprises, undergo internships, etc.

The need to purchase equipment is determined by the presence or absence of the necessary equipment for a certain type of research work. In 2022, 2 specialized rooms were opened at the Department of Agriculture and Bioresources, equipped with modern equipment and instruments. Each office is designed for 18 seats. The following items were purchased: a biochemical analyzer, an ultraviolet light trap; thermostat, combined bath - for laboratory research; monoblock and flipchart board.

In the classrooms there are computers connected to the Internet, which allows students to work with modern system programs.

Students and teachers of the departments have the opportunity of free access to the Internet, via wireless access points (Wi-Fi) from any computer in all academic buildings, student dormitories.

The department "Agriculture and bioresources" has 3 educational laboratories, 5 specialized rooms, 1 greenhouse. The laboratories of the department are fully equipped with chemical glassware and laboratory furniture, equipped with various devices: a laminator, a dynamometer, drying cabinets and thermostats, mono- and binocular microscopes, electronic analytical balances, an electric stove, a water bath, thermometers, a soil drill, an electronic altimeter, herbariums and model plants, educational posters, allowing to carry out educational and scientific laboratory research work at the modern level. All laboratory audiences have laboratory passports. There are fire extinguishing equipment, a safety journal, individual and collective protective equipment for students and staff.

Testing regional laboratory of engineering profile "Scientific Center for Radioecological Research named after M.S. Panin" demonstrates the compliance of the existing material and technical base in the context of the accredited study program with modern achievements in science and practice, as well as state programs.

To train students in the digitalization of forestry, on the use of GIS applications, the Department of Agriculture and Bioresources has modern taxation and forest management technologies. The teaching staff of the department (Dzhamanova G.I., Zakiyeva A.A., Dosmaganbetova A.O., Kumarbekova G.A., Mukhametzhanova O.T., Baigazakova Zh.M.) completed advanced training courses "Functional and practical application of GIS technologies in the educational process".

In 2021, a surgical unit named after Kadyr Almukhametov was opened at the Veterinary Department, equipped with modern equipment, the office is designed for 16 seats and an operating room. In the disciplines "General zoohygiene" and "Private zoohygiene", a soil laboratory was purchased for laboratory research; laboratory tables and chairs. An interactive whiteboard, a projector, a monoblock and a flipchart board were purchased.

The department has 5 educational, 2 scientific laboratories. The educational laboratories of the department are fully equipped with various devices: drying cabinets and thermostats, mono- and binocular microscopes, electronic analytical balances, an electric stove, a water bath, thermometers, educational posters, allowing for educational and scientific laboratory research work at the modern level. All laboratory audiences have laboratory passports. Fire extinguishing equipment, a safety journal, individual and collective protective equipment for students and staff.

The department operates a veterinary center "AESCULAP", where teachers provide services to the population for the treatment of sick animals, sterilization, vaccination, microchipping of small animals. A veterinary pharmacy operates in the AESCULAP Veterinary Center. There are two mini-farms at the department: a mini-farm for growing quails, a mini-farm for keeping rabbits, in the clinical building there are cattle, small cattle, horses and chickens.

Some types of classes in certain disciplines of OP 6V08303 - "Forest resources and game management" are conducted with elements of dual training directly on the basis of production,

on the basis of agreements concluded with organizations: the head of the RSE "Republican Forest Selection and Seed Center" E. Borisenko, RSI «SFNR» «Semey Ormany» .

For the implementation of OE 6B08303 - "Forest resources and hunting" there is the necessary auditorium fund of 21 classrooms, has 470 m² area of auditorium - laboratory premises and an average of 20-25 seats in classrooms.

Working students are trained by distance learning. The entire base for providing educational and methodological material in electronic format, with training in the conditions of distance education, is posted on the portal <https://shakarim.edu.kz/pages/obrazovaniye/vneshniye-normativnyye-dokumenty>, https://drive.google.com/drive/folders/1nOnECj6jOJQQNv_XzmG4bnp-XfVI3FN5.

The fund of educational literature is also updated in accordance with the monitoring of new educational publications in the disciplines of the department, through the publication of its own textbooks and educational literature. Educational materials, software, educational writers are available to all students. The teachers of the department are working on the creation of electronic textbooks.

The library is available in educational buildings, including reading rooms (in building No. 6 (in the clinical building); №8 (in the building of the economy); № 5 (in the agrarian building), and in hostels. The number of seats in library, including computer classes - 322. The number of seats for users (units) of building № 5 - 60 seats .

Book supply per 1 student of the reduced contingent of EP: — 6B08303 "Forest resources and hunting science" - 172 copies. Book supply per 1 student of the reduced contingent of EP: 6B09103 "Veterinary" – 172 copies.

The book fund corresponds to the profile of preparation of accredited EPs.

Shakarim University has a licensed software system for detecting text borrowings in educational and scientific works "TURNITIN". There is a general agreement with the California company LLC "TURNITIN" (USA) dated April 13, 2022.

The Regulation "On the procedure for checking written works for the presence of borrowings using the TURNITIN system" was developed and approved (P 042-2.09-2022 dated May 23, 2022). A check is carried out for the borrowing of doctoral and master's theses, theses and projects, scientific articles and teaching aids.

Analytical part.

EEC confirms the material and technical, library and information resources used in the learning process are sufficient and meet the requirements of ongoing educational programs.

The commission also notes that the university has sufficient educational laboratories, specialized classrooms equipped with modern equipment for accredited educational programs. It should be noted that the available material base allows not only to conduct high-quality training sessions, but also to conduct scientific research.

To train students in the digitalization of forestry, in the use of GIS applications, the Department of Agriculture and Bioresources has modern taxation and forest management technologies.

Students and teachers of the departments have the opportunity of free access to the Internet, via wireless access points (Wi-Fi) from any computer in all academic buildings, student dormitories.

The existing laboratory base, as well as the base of practices, will allow students to master modern research methods. The material and technical, library and information resources used to organize the learning process are sufficient and meet the requirements of ongoing educational programs.

Analysis of the results of the students' survey showed that the availability of computer classes, available computer classes, as well as the availability and quality of Internet resources for students is not high enough. So, although 83.4% of the students surveyed are "completely satisfied" regarding the availability of computer classes, at the same time 13.8% of the

respondents are “partially satisfied”, 1% are “partially dissatisfied”, 1% are “not satisfied” and 0, 8% - "difficult to answer." 82.7% of the students surveyed are “fully satisfied” with the available computer classes, while 15.5% are “partially satisfied”, 0.6% are “partially dissatisfied”, 0.4% are “not satisfactory”, and 0.8% of students "difficult to answer." Also, the indicators for the availability and quality of Internet resources are not sufficiently high: although 84% of the respondents are “completely satisfied”, 14% are “partially satisfied”, 1% are “partially dissatisfied”, 0.8% are “not satisfied” and 0.2% of the students surveyed "difficult to answer."

Thus, as the results of the survey showed, 16-18% of the students surveyed are partially satisfied or not satisfied with the availability and quality of computer equipment and Internet resources. This situation indicates the need to improve the material base for equipping with modern computer technology and improving the quality of Internet resources.

Strengths/best practice in EP 6B08303 - "Forest resources and hunting", 6B09103 - "Veterinary":

- According to this standard, EPs have no strengths.

Recommendations for OP 6B08303 - "Forest resources and hunting", 6B09103 - "Veterinary":

- The management of the EO, by 01.10.2023, develop a roadmap to improve the accessibility of students to computer technology with a high-quality Internet resource .

Conclusions of the EEC according to the criteria:

According to the standard “Educational Resources and Student Support Systems”, EPs have “satisfactory” positions for 8 criteria and “improvement is required” for 1 position .

6.9. Public Information Standard

✓ *The EO must publish reliable, objective, up-to-date information about the educational program and its specifics, which should include:*

- *expected learning outcomes of the educational program being implemented;*
- *qualification and (or) qualifications that will be awarded upon completion of the educational program;*
- *approaches to teaching, learning, as well as a system (procedures, methods and forms) of assessment;*
- *information about passing scores and learning opportunities provided to students;*
- *information about employment opportunities for graduates.*

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

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

✓ *The EO must demonstrate the reflection on the web resource of information that characterizes it as a whole and in the context of educational programs.*

✓ *An important factor is the availability of adequate and objective information about the teaching staff of the EP.*

✓ *An important factor is informing the public about cooperation and interaction with partners within the framework of the OP.*

Evidence

Placement of information about educational programs and curricula, work programs of training courses, subjects, disciplines (modules), annual calendar academic schedules, achievements of the university, faculties, departments, announcements, news reports of Shakarim University is published in the university newspaper "Shakarim shanyragy", on the

website and portal of the university, in republican print and information publications. University Internet resources are created at various levels of the hierarchy: from personal sites and pages of departments to university-wide information repositories and are available to students and teachers both on the internal network and on the international global Internet. To represent the interests of the university in the global network and create a holistic positive image in the world community, the website <https://shakarim.edu.kz> was created, which provides the target audience of the site with information about various aspects of the university's activities. In addition to providing users with access to information resources of the university and departments, the university website serves to develop scientific and educational relations with universities and potential partners, develop academic mobility of students and teachers, increase the competitiveness and investment attractiveness of the university. The system operates around the clock, the user can work and have access to his virtual space at any time and from any place if there are means of communication, as well as work locally within the corporate network of the university. In addition to the official website and educational portal, a number of websites have been created at the university.

Electronic components of educational and methodical complexes, disciplines of specialties (EEMCD) are placed in a single information and educational environment of the University. On the basis of educational and methodological complexes, network e-learning courses are being developed, which are hosted on the servers of the University. The entire information and technological environment is ultimately reduced to the information educational portal Shakarim University distance education.

Accredited EPs are presented on the corporate website of the university with posted information about educational programs, a catalog of elective disciplines, a list of disciplines of the university component, an EP development plan ([Educational programs \(shakarim.kz\)](#) , [Educational programs \(shakarim.kz\)](#)).

Adhering to the principle of transparency and accessibility, the department page of the university website contains detailed and objective information about the teaching staff of the department, indicating biographical data, professional achievements and achievements in the field of science. Link to the profiles of teaching staff: [Teaching staff \(shakarim.kz\)](#) , [Professorial and pedagogical staff \(shakarim.kz\)](#) .

The teaching staff of the department strive for recognition in the global scientific space and strengthening international relations, so the information is presented reliable and in full.

Information about the best students and graduates of the department is posted on [Student Achievements \(shakarim.kz\)](#) and [Student Achievements \(shakarim.kz\)](#) .

Shakarim University has introduced a new service in the field of education, based on the use of new information technologies, which allows students to have quick and easy access to information related to the educational process: touch information terminals; Shakarim University Learning Management System. Information about the educational process, including the number of students, the progress of the EP implementation, assessment procedures and others for students and teaching staff is presented in the IS classified by access levels: student, teacher, curator, advisor, departments, university services.

The university has determined the procedure for publishing significant news, including cathedral news (<http://www.shakarim.medya>) on the main page of the Shakarim University website <https://shakarim.edu.kz> . Analysis and weekly monitoring of the work of departments in this area is carried out by the Center for the Development of the website of the university.

Informing the general public is carried out through the interaction of the press service of Shakarim University and the department with the media, open days, job fairs, alumni meetings, career guidance events of the department and the university. The publication of materials about all the important events taking place in the life of the department occurs, in addition to publication on the website of the university, through the newspaper of the university, and is also covered in republican and regional newspapers (<http://semeytany.kz>) and television.

A media plan is created annually for the calendar and academic year, which reflects the

publication schedule in various media (TV, press, Internet). The plan also indicates the place, size, time, number and intensity of publications, placement of thematic materials in several media at once. That contributes to the formation of a positive image of the department and the university, who wish to receive higher education, continue postgraduate education and public confidence in the scientific and educational sphere.

The press service http://www.shakarim_media regularly monitors the media, analyzes the dynamics of public opinion on key issues of the university and departments, promptly informs the university management about the results.

The target audience in need of our educational product is the parent community, students, applicants and employers. On the pages of popular social networks, information is published on the results of the educational and upbringing activities of the department and the university, and public events are reported; organized online contests and promotions. For example, in the Internet space, the departments are represented by the following accounts: https://instagram.com/shakarim_via_ksb?igshid=YmMyMTA2M2Y=, <https://www.facebook.com/profile.php?id=100072617075847&mibextid=LQQJ4d>.

An applicant or interested person is given the opportunity to ask an online question, leave feedback or make a proposal (<https://univision.kz>).

In the "Students" section of the university website (<http://www.ais.semgu.kz>) information is provided on the academic calendar of the educational process for the entire academic year for all levels of education.

Analytical part

The EEC notes that all information about the activities of the university in educational, scientific, and educational activities is posted on the website of the university <https://shakarim.edu.kz>. Along with the and credited EP are presented on the corporate website of the university with posted information about educational programs, a catalog of elective disciplines, a list of disciplines of the university component, an EP development plan ([Educational programs \(shakarim.kz\)](https://shakarim.edu.kz/educational-programs), [Educational programs \(shakarim.kz\)](https://shakarim.edu.kz/educational-programs)).

Significant news about the university is posted on in a certain order http://www.shakarim_media) on the main page of the Shakarim University website <https://shakarim.edu.kz>.

The EEC notes that for the target audience (parental community, students, applicants and employers), information on the results of the educational and upbringing activities of the department and the university is published on the pages of popular social networks, and public events are reported; organized online contests and promotions. For example, in the Internet space, the departments are represented by the following accounts: https://instagram.com/shakarim_via_ksb?igshid=YmMyMTA2M2Y=, <https://www.facebook.com/profile.php?id=100072617075847&mibextid=LQQJ4d>.

An applicant or interested person is given the opportunity to ask an online question, leave feedback or make a proposal (<https://univision.kz>).

In the "Students" section of the university website (<http://www.ais.semgu.kz>) information is provided on the academic calendar of the educational process for the entire academic year for all levels of study.

According to the results of the survey, the commission notes that 73.8% of teachers rated the availability of guidance as “very good”, 25% - “good”, and 1.2% - “relatively bad”.

Strengths/best practice in EP 6B08303 - "Forest resources and hunting", 6B09103 - "Veterinary":

- According to this standard, EPs have no strengths.

Recommendations for EP 6B08303 - "Forest resources and hunting", 6B09103 - "Veterinary":

- There are no recommendations for this standard.

Conclusions of the EEC according to the criteria:

According to the standard " Informing the public " for the EP, all 10 criteria have a satisfactory position .

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

Strengths/best practice in EP 6B08303 - "Forest resources and hunting", 6B09103 - "Veterinary" :

Standard "Management of the educational program"

- The educational organization as a whole demonstrates a commitment to a culture of quality and a mature culture at all levels of activity: including top management, teaching staff and students.

Standard "Information Management and Reporting "

- Functioning of the integrated automated system ais.semgu.kz., designed to provide an effective system for collecting, analyzing and managing information based on the use of modern ICT, including in the context of accredited educational programs

Standard "Development and approval of the educational program "

- According to this standard, EPs have no strengths.

Standard "Continuous monitoring and periodic evaluation of the educational program "

- According to this standard, EPs have no strengths.

Standard "Student-centered learning, teaching and assessment "

- According to this standard, EPs have no strengths.

Standard "Students "

- According to this standard, EPs have no strengths.

Standard "Teaching staff "

- According to this standard, EPs have no strengths.

Standard "Educational resources and student support systems "

- According to this standard, EPs have no strengths.

Public Information Standard

- According to this standard, EPs have no strengths.

(VIII) OVERVIEW RECOMMENDATIONS FOR IMPROVING QUALITY FOR EACH STANDARD

Recommendations for EP 6B08303 - "Forest resources and hunting", 6B09103 - "Veterinary":

Standard "Management of the educational program"

- The management of the EP, based on the analysis of the functioning of the transparency of the development of the EP development plan, as well as its focus on meeting the needs of the state, employers, students and other interested parties, should amend the EP development plan by 01.10.2023, specify the timing of the start of its implementation;

- The management of the EP needs to make appropriate changes to the EP development plan by October 1, 2023, showing its individuality and uniqueness, as well as consistency with national priorities and the development strategy of the university

Standard "Information Management and Reporting "

- There are no recommendations for this standard.

Standard "Development and approval of the educational program "

- The management of the EP for individual modules (or for one of the modules) by March 31, 2024, develop a course to prepare students for professional certification.

Standard "Continuous monitoring and periodic evaluation of the educational program "

- There are no recommendations for this standard.

Standard "Student-centered learning, teaching and assessment "

- There are no recommendations for this standard.

Standard "Students "

- There are no recommendations for this standard.

Standard "Teaching staff "

- There are no recommendations for this standard.

Standard "Educational resources and student support systems "

- The management of the EO , by 01.10.2023, develop a roadmap to improve the accessibility of students to computer technology with a high-quality Internet resource .

Public Information Standard

- There are no recommendations for this standard.

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

During the visit, the members of the external expert commission did not form recommendations for the development of the organization of education that go beyond the limits of compliance with the IAAR standards.



(X) RECOMMENDATION TO THE ACCREDITATION BOARD

The members of the external expert commission came to the unanimous opinion that the educational programs 6B08303 - "Forest resources and hunting" and 6B09103 "Veterinary" implemented by NJSC "Shakarim University of Semey" can be accredited for 5 (five) years



Appendix 1. EVALUATION TABLE "PARAMETERS OF THE PRIMARY SPECIALIZED PROFILE" (EX-ANTE)

**The conclusion of the external expert commission based on the results of the quality assessment
educational programs 6B08303 - "Forest resources and hunting" and
6B09103 "Veterinary"
NJSC "Shakarim University of Semey"**

№ p \ p	No. n \ n	Criteria for evaluation	Position of the educational organization			
			strong	Satisfactory	Assumes improvement	Unsatisfactory
Standard 1 " Management of the educational program "						
1	1.	The organization of higher and (or) postgraduate education must have a published quality assurance policy that reflects the relationship between research, teaching and learning		+		
2	2.	The organization of higher and (or) postgraduate education must demonstrate the development of a culture of quality assurance, including in the context of EP	+			
3	3.	Commitment to quality assurance should apply to any activity performed by contractors and partners (outsourcing), including the implementation of joint/double-degree education and academic mobility		+		
4	4.	The EP management demonstrates transparency in the development of the EP development plan, containing the start dates for implementation, based on an analysis of its functioning, the actual positioning of the EP and the focus of its activities on meeting the needs of the state, employers, students and other stakeholders			+	
5	5.	The EP management demonstrates the existence of mechanisms for the formation and regular review of the EP development plan and monitoring its implementation, assessing the achievement of learning goals, meeting the needs of students, employers and society, making decisions aimed at continuous improvement of the EP		+		
6	6.	The EP management should involve representatives of stakeholder groups, including employers, students and teaching staff in the formation of the EP development plan		+		
7	7.	The management of the EP must demonstrate the individuality and uniqueness of the EP development plan, its consistency with national priorities and the development strategy of the organization of higher and (or) postgraduate education			+	
8	8.	The organization of higher and (or) postgraduate education must demonstrate a clear definition of those responsible for business processes within the EP, an unambiguous distribution of staff duties, and delineation of functions of collegial bodies		+		
9	9.	The management of the EP must provide evidence of the transparency of the educational program management system		+		
10	10.	The management of the EP must demonstrate the existence of an internal quality assurance system for the EP, including its design, management and monitoring, their improvement, decision-making based on facts		+		
11	11.	The management of the EP must carry out risk management, including within the framework of the EP undergoing primary accreditation, and also demonstrate a system of measures aimed at reducing the degree of risk		+		

12	12.	The management of the EP should ensure the participation of representatives of employers, teaching staff, students and other interested parties in the collegiate management bodies of the educational program, as well as their representativeness in making decisions on the management of the educational program		+		
13	13.	The EO must demonstrate innovation management within the EP, including the analysis and implementation of innovative proposals		+		
14	14.	The management of the EP must demonstrate evidence of readiness for openness and accessibility for students, teaching staff, employers and other interested parties		+		
15	15.	The management of the EP must be trained in education management programs		+		
Total by standard			1	12	2	0
Standard 2 Information management and reporting						
16	1.	The OO must demonstrate the existence of a system for collecting, analyzing and managing information based on the use of modern information and communication technologies and software, and that it uses a variety of methods to collect and analyze information in the context of the EP	+			
17	2.	The management of the EP must demonstrate the existence of a mechanism for the systematic use of processed, adequate information to improve the internal quality assurance system		+		
18	3.	The management of the EP must demonstrate fact-based decision making		+		
19	4.	Within the framework of the EP, a system of regular reporting should be provided, reflecting all levels of the structure, including an assessment of the effectiveness and efficiency of the activities of departments and departments, scientific research		+		
20	5.	The EO must establish the frequency, forms and methods for assessing the management of the EP, the activities of collegial bodies and structural divisions, senior management, and the implementation of scientific projects		+		
21	6.	The EO must demonstrate the determination of the procedure for and ensuring the protection of information, including the identification of persons responsible for the reliability and timeliness of the analysis of information and the provision of data		+		
22	7.	An important factor is the availability of mechanisms for involving students, employees and teaching staff in the processes of collecting and analyzing information, as well as making decisions based on them.		+		
23	8.	The management of the EP must demonstrate the existence of a mechanism for communication with students, employees and other stakeholders, as well as mechanisms for resolving conflicts		+		
24	9.	EO must demonstrate the existence of mechanisms for measuring the degree of satisfaction with the needs of teaching staff, staff and students within the framework of the EP		+		
25	10.	The PA should provide for an assessment of the effectiveness and efficiency of activities, including in the context of the EP		+		
		<i>The information expected to be collected and analyzed within the framework of the EP should take into account:</i>		+		
26	11	key performance indicators		+		
27	12.	the dynamics of the contingent of students in the context of forms and types		+		
28	13.	academic performance, student achievement and dropout		+		
29	14.	satisfaction of students with the implementation of the EP and the quality of education at the university		+		
thirty	15.	availability of educational resources and support systems for students		+		
31	16.	The EO must confirm the implementation of the procedures for processing personal data of students, employees and teaching staff on the basis of their documented consent		+		

			Total by standard	1	15	0	0
			Standard 3 "Development and approval of the educational program"				
32	1.	The EO must define and document the procedures for developing the EP and their approval at the institutional level.			+		
33	2.	The management of the EP should ensure that the content of the EP complies with the established goals, including the intended learning outcomes.			+		
34	3.	The management of the EP must demonstrate the existence of mechanisms for reviewing the content and structure of the EP, taking into account changes in the labor market, the requirements of employers and the social demand of society			+		
35	4.	The management of the EP should ensure the availability of developed models of the EP graduate that describe the learning outcomes and personal qualities			+		
36	5.	The management of the EP must demonstrate the conduct of external reviews of the content of the EP and the planned results of its implementation			+		
37	6.	The qualification awarded at the end of the EP must be clearly defined and correspond to a certain level of NSC and QF - EHEA			+		
38	7.	The EP management should determine the influence of disciplines and professional practices on the formation of learning outcomes			+		
39	8.	An important factor is the possibility of preparing students for professional certification (PC)				+	
40	9.	The management of the EP must provide evidence of the participation of students, teaching staff and other interested parties in the development of the EP, ensuring its quality			+		
41	10.	The management of the EP should ensure that the content of the academic disciplines and the planned results correspond to the level of education (bachelor's, master's, doctoral studies)			+		
42	11.	The structure of the EP should provide for various types of activities that ensure that students achieve the planned learning outcomes			+		
43	12.	An important factor is the correspondence between the content of the EP and the learning outcomes of the EP implemented by organizations of higher and (or) postgraduate education in the EHEA			+		
			Total by standard	0	11	1	0
			Standard 4 " Continuous monitoring and periodic evaluation of educational programs "				
44	1.	The PA must determine the mechanisms for monitoring and periodically evaluating the EP to ensure the achievement of the goal and meeting the needs of students, society, and show the focus of the mechanisms on the continuous improvement of the EP			+		
		<i>Monitoring and periodic evaluation of the EP should include:</i>					
45	2.	the content of the program in the light of the latest achievements of science in a particular discipline to ensure the relevance of the discipline taught			+		
46	3.	changing needs of society and the professional environment			+		
47	4.	workload, performance and graduation of students			+		
48	5.	effectiveness of student assessment procedures			+		
49	6.	expectations, needs and satisfaction of students with EP training			+		
50	7.	educational environment and support services, and their compliance with the objectives of the EP			+		
51	8.	The management of the EP must demonstrate a systematic approach in monitoring and periodically assessing the quality of the EP			+		
52	9.	The EO, the management of the EP should determine a mechanism for informing all interested parties about any planned or taken actions in relation to the EP			+		

53	10.	All changes made to the EP must be published		+		
Total by standard			0	10	0	0
Standard 5 " Student-centered learning, teaching and assessment "						
54	1.	The management of the EP should ensure respect and attention to the various groups of students and their needs, provide them with flexibility x learning paths		+		
55	2.	The management of the EP should provide for the use of various forms and methods of teaching and learning		+		
56	3.	An important factor is the presence of own research in the field of teaching methods of academic disciplines of the EP		+		
57	4.	The management of the EP must demonstrate the existence of feedback mechanisms for the use of various teaching methods and the assessment of learning outcomes		+		
58	5.	The management of the EP must demonstrate the existence of mechanisms to support the autonomy of students with simultaneous guidance and assistance from the teacher		+		
59	6.	The management of the EP must demonstrate the existence of a procedure for responding to complaints from students		+		
60	7.	The EO must ensure the consistency, transparency and objectivity of the mechanism for evaluating learning outcomes for each SP, including appeal		+		
61	8.	The EO must ensure that the procedures for assessing the learning outcomes of students of the EP correspond to the planned results and goals of the program, the publication of criteria and assessment methods in advance		+		
62	9.	The PA should define the mechanisms to ensure the achievement of learning outcomes by each EP graduate and ensure the completeness of their formation.		+		
63	10.	Assessors must be familiar with modern methods for assessing learning outcomes and regularly improve their skills in this area.		+		
Total by standard			0	10	0	0
Standard 6 " Students "						
64	1.	The EO must demonstrate the existence of a policy for the formation of a contingent of students in the context of the EP, ensure transparency and publicity of its procedures governing the life cycle of students (from admission to completion)		+		
		<i>The management of the EP should determine the procedure for the formation of a contingent of students based on:</i>				
65	2.	minimum requirements for applicants		+		
66	3.	maximum group size during seminars, practical, laboratory and studio classes		+		
67	4.	predicting the number of government grants		+		
68	5.	analysis of available material and technical, information resources, human resources		+		
69	6.	analysis of potential social conditions for students, incl. provision of places in the hostel		+		
70	7.	The management of the EP must demonstrate readiness to conduct special adaptation and support programs for newly enrolled and foreign students		+		
71	8.	The EO must demonstrate the compliance of its actions with the Lisbon Recognition Convention, the existence of a mechanism for recognizing the results of academic mobility of students, as well as the results of additional, formal and non-formal education		+		
72	9.	The EO should cooperate with other educational organizations and national centers of the "European Network of National Information Centers for Academic Recognition and Mobility / National Academic Recognition Information Centers" ENIC / NARIC in order to ensure		+		

		comparable recognition of qualifications				
73	10.	The EO should provide an opportunity for external and internal mobility of students of the EP, as well as readiness to assist them in obtaining external grants for training		+		
74	11.	The management of the EP must demonstrate readiness to provide students with internship places, promote the employment of graduates, and maintain contact with them		+		
75	12.	The EO should provide for the possibility of providing graduates of the EP with documents confirming the qualifications received, including the achieved learning outcomes, as well as the context, content and status of the education received and evidence of its completion.		+		
Total by standard			0	12	0	0
Standard 7 " Teaching staff "						
76	1.	The EO must have an objective and transparent personnel policy, including in the context of the EP, including recruitment, professional growth and development of personnel, ensuring the professional competence of the entire staff		+		
77	2.	The EO must demonstrate the compliance of the staff potential of the teaching staff with the specifics of the EP		+		
78	3.	The management of the EP must demonstrate awareness of responsibility for its employees and provide them with favorable working conditions		+		
79	4.	The management of the EP should demonstrate the change in the role of the teacher in connection with the transition to student-centered learning		+		
80	5.	The EO must determine the contribution of the teaching staff of the EP to the implementation of the development strategy of the EO, and other strategic documents		+		
81	6.	The EO should provide opportunities for career growth and professional development of the teaching staff of the EP		+		
82	7.	The management of the EP must demonstrate readiness to involve practitioners in the relevant sectors of the economy in teaching		+		
83	8.	EO must demonstrate the motivation for the professional and personal development of EP teachers, including encouragement for the integration of scientific activities and education, the use of innovative teaching methods		+		
84	9.	An important factor is the readiness to develop academic mobility within the EP, to attract the best foreign and domestic teachers		+		
Total by standard			0	9	0	0
Standard 8 "Educational resources and student support systems"						
85	1.	The EO must guarantee a sufficient number of educational resources and student support services to ensure the achievement of the goal of the EP		+		
86	2.	The EO must demonstrate the sufficiency of material and technical resources and infrastructure, taking into account the needs of various groups of students in the context of the EP (adults, working, foreign students, as well as students with disabilities)		+		
87	3.	The management of the EP must demonstrate the existence of procedures for supporting various groups of students, including information and counseling		+		
		<i>The EP management must demonstrate the compliance of information resources with the specifics of the EP, including:</i>				
88	4.	technological support for students and teaching staff (for example, online learning, modeling, databases, data analysis programs)		+		
89	5.	library resources, including a fund of educational, methodical and scientific literature on general education, basic and major disciplines on paper and electronic media, periodicals, access to scientific databases		+		

90	6 .	examination of the results of research, graduation works, dissertations for plagiarism		+		
91	7 .	access to educational Internet resources		+		
92	8 .	functioning of Wi -Fi on the territory of the educational organization			+	
93	9 .	The EO demonstrates the planning of providing the EP with educational equipment and software similar to those used in the relevant sectors of the economy		+		
Total by standard			0	8	1	0
Standard 9 Public Information						
		<i>The EO must publish reliable, objective, up-to-date information about the educational program and its specifics, which should include:</i>				
94	1.	expected learning outcomes of the implemented educational program		+		
95	2.	qualification and (or) qualification that will be awarded upon completion of the educational program		+		
96	3.	approaches to teaching, learning, as well as a system (procedures, methods and forms) of assessment		+		
97	4.	information about passing scores and learning opportunities provided to students		+		
98	5.	information about employment opportunities for graduates		+		
99	6.	The management of the EP should provide for a variety of ways to disseminate information, including the media, information networks to inform the general public and interested parties		+		
100	7.	Informing the public should include support and explanation of the national development programs of the country and the system of higher and postgraduate education		+		
101	8.	EO must demonstrate the reflection on the web resource of information characterizing it as a whole and in the context of educational programs		+		
102	9.	An important factor is the availability of adequate and objective information about the teaching staff of the EP		+		
103	10.	An important factor is informing the public about cooperation and interaction with partners within the framework of the EP		+		
Total by standard			0	10	0	0
TOTAL			2	97	4	0

Annex 2. PROGRAM OF THE VISIT TO THE EDUCATIONAL INSTITUTION

АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТИҢ
ТӘУЕЛСІЗ АГЕНТТІГІ
НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА
INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

AGREED

Chairman of the Board - Rector of NJSC
"Shakarim University of Semey"

_____ B.A. Erdembekov

"__" _____ 2023

APPROVE

Director General of the National Institution
"Independent Agency for Accreditation and Rating"

_____ A.B. Zhumagulova

"__" _____ 2023

**PROGRAM
VISIT OF THE EXTERNAL EXPERT COMMISSION
INDEPENDENT ACCREDITATION AND RATING AGENCY (IAAR)
TO SHAKARIM UNIVERSITY**

Date of the visit: April 19-21, 2023

1 cluster (primary accreditation)

- 1) 6 B 04108 Economics and management
- 2) 6 B 04109 Accounting and finance
- 3) 7 M 04115 Economics and Management
- 4) 7 M 04116 Accounting and finance

2 cluster

5) 6 B 04106 Management / Business administration (joint, educational program with Kyungdong University (South Korea), double degree)

3 cluster

- 6) 6 B 01509 Chemistry-Biology ;
- 7) 6 B 01512 Geography-History

4 cluster (primary accreditation)

- 8) 6 B 08303 Forest resources and game management
- 9) 6 B 09103 Veterinary

5 cluster (primary accreditation)

- 10) 6 B 01507 Computer science and robotics

6 cluster

- 11) 7 M 06101 Computer science

7 cluster

- 12) 7 M 01702 Foreign language: two foreign languages

8 cluster (primary accreditation)

- 8) 8 D 05301 Chemistry

date and time	EEC work with target groups	Position and Surname, First name, Patronymic of target group participants	Contact form
<i>April 17, 2023</i>			
15.00-16.00 <i>Astana time</i>	Preliminary meeting of the EEC	<i>External IAAR experts</i>	Join a Zoom meeting https://us02web.zoom.us/j/6813032588

			Conference ID: 681 303 2588
April 18, 2023			
<i>On schedule during the day</i>	Arrival of members of the External Expert Commission		Hotel
April 19, 2023			
08.30-09.00 <i>Astana time</i>	Transfer from the hotel to the University	<i>External experts IAAR, coordinator from the University</i>	Hotel-University
09.00 00-09.15 _ <i>Astana time</i>	Distribution of responsibility of experts, solution of organizational issues	<i>External IAAR experts</i>	Academic Council Hall 2nd floor , main building Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
09.15–09.45	And an interview with the rector	<i>Chairman of the Board - Rector – Erdembekov Baurzhan Amangeldyevich</i> , Doctor of Philology, Professor	Conference hall "Ush anyk" 2nd floor , main building Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
09.45-10.00	Technical break		
10.00-10.40	Meeting with vice-rectors	<ul style="list-style-type: none"> • <i>Member of the Board - Vice-Rector for Academic Affairs - Oralkanova Indira Adylkanovna, PhD</i> • <i>Member of the Board - Vice-Rector for Science and Innovation - Kalibekkyzy Zhanar, Ph.D., associate professor</i> • <i>Member of the Board - Vice-Rector for Social and Educational Work - Karibaev Maksat Serikovich, PhD</i> 	Conference hall "Ush anyk" 2nd floor , main building Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
10.40-10.50	Technical break		
10.50-11. thirty	Meeting with the heads of structural divisions of the E O	<ul style="list-style-type: none"> • <i>Department of Science - Isbek Berikkhan, Ph . D</i> • <i>Department for the management of scientific activities - Evlampieva Elena Petrovna, Candidate of Biological Sciences</i> • <i>Information Technology Center - Abenov Aidos Dumanbekuly</i> • <i>Center for International Cooperation - Masalimova Shyryn Semeykhanovna</i> 	Conference hall "Ush anyk" 2nd floor , main building Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588

- | | | | |
|--|--|--|--|
| | | <ul style="list-style-type: none"> • <i>Center for Commercialization and Innovation</i> - Baikadamova Asemgul Madeniyetovna, Ph . D • <i>Scientific Library</i> - Kalieva Nazimgul Siyazbekovna • <i>Department of Postgraduate Education</i> - Nurgazezova Almagul Nurgazezovna, Candidate of Technical Sciences, Associate Professor (Associate Professor) • <i>Student Service Center</i> - Rakhymberdieva Ainur Valerievna, master • <i>Educational and methodological department</i> - Rapikova Sandugash Anuarbekovna, master • <i>Registrar's office</i> - Dzhunusova Madina Zhumakhanovna, master • <i>Department of Career and Employment</i> - Salikzhanova Saule Sattarovna • <i>Education Quality Monitoring Center</i> - Orynkanova Zhanar Muratbekovna, master • <i>Center for Advanced Studies and Retraining of Personnel</i> - Saganayeva Gulnur Beisembaevna, Candidate of Philological Sciences • <i>Department of Career Guidance and Admissions Committee</i> - Omarova Aliya Kattabaevna, master • <i>Center for Social Monitoring and Forecasting</i> - Gazizova Nazigul Slyambolovna, Candidate of Pedagogical Sciences • <i>Department of educational work and youth policy</i> - Bauyrzhanova Aigul Zamanbekovna, master • <i>Media Center</i> - Toleugazy Zhansaya Sayankyzy • <i>Medical point</i> - Akparova Kuralay Garipollaevna; • <i>Museum</i> - Turlybekov Nurzhan Kadyruly • <i>Infrastructure Management Department</i> - Borambaev Gafur Maratovich, Candidate of Pedagogical Sciences • <i>Economic and technical department</i> - Tusupzhanov Yerlan Zhumalkanovich • <i>Department of Security Service</i> - Kemerbaev Nurlan Tokanovich • <i>Department of personnel management and document flow</i> - Naurzbayeva Sabira Bakberovna, senior inspector • <i>Department of accounting and planning</i> - Musabekov Yerzhan Asemkanovich, master | |
|--|--|--|--|

		<ul style="list-style-type: none"> • <i>Public Procurement Department</i> - Demesinova Asem Bakhytbekovna • <i>Center for Psychological Service</i> - Satieva Sholpan Serikbosynovna, Candidate of Psychological Sciences, Professor 	
11.30-11.45	Technical break		
11.45-12.30	Interviews with deans and heads of departments	<ul style="list-style-type: none"> • <i>Faculty of Engineering and Technology</i> - Nurymkhan Gulnur Nesiptaykyzy, candidate of technical sciences, associate professor (associate professor); - <i>Department of Chemical Technology and Ecology</i> - Sabitova Alfira Nurzhankyzy, Ph . D ; - <i>Department of Automation, Information Technology and Urban Planning</i> - Kozhakhmetova Dinara Oshanovna , Ph . D ; • <i>Faculty of Veterinary Medicine and Agromanagement</i> - Yesengulova Nurlygul Zhansapovna, Candidate of Veterinary Sciences; - <i>Department of Veterinary Medicine</i> - Aizhan Erkingazyevna Akhmetzhanova, master; - <i>Department of Agriculture and Bioresources</i> - Nurzhanova Kulsara Khalimardenovna, Candidate of Agricultural Sciences, Associate Professor; • <i>Faculty of Philology</i> - Kadyrov Aivar Kabykenovich, candidate of philological sciences, associate professor; - <i>Department of Foreign Languages</i> - Abdykhanova Baktygul Aidapkelevna, Ph . D ; • <i>Faculty of Humanities and Economics</i> - Tlemisov Ulan Bagdatovich, master; - <i>Department of Economics and Finance</i> - Zeinullina Aigul Zhumagalievna, Candidate of Economic Sciences, Associate Professor (Associate Professor); • <i>Faculty of Natural Mathematics</i> - Mukaev Zhandos Toleubekovich, Ph . D , Associate Professor (Associate Professor); - <i>Department of Physical and Mathematical Sciences and Informatics</i> - Ospanova Dinara Manapovna, master; <i>Department of Natural Sciences</i> - Rakhimzhanova Akgul Makhmetkhanovna, Ph . D. _ 	<p>Conference hall "Ush anyk" 2nd floor , main building</p> <p>Join a Zoom meeting https://us02web.zoom.us/j/6813032588</p> <p>Conference ID: 681 303 2588</p>

12.30-13.00	EEC work	<i>External IAAR experts</i>	Academic Council Hall 2nd floor , main building Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
13.00-14.00	<i>Dinner</i>		
14.00-14.15	Technical break		
14.15-15.00	Interview with the teaching staff of the PLO	<p><u><i>Application No. 1</i></u></p> <p><u><i>Cluster 1. + Cluster 2.</i></u></p> <p><u><i>Cluster 3.</i></u></p> <p><u><i>Cluster 4.</i></u></p> <p><u><i>Cluster 5.</i></u></p> <p><u><i>Cluster 6.</i></u></p> <p><u><i>Cluster 7.</i></u></p> <p><u><i>Cluster 8.</i></u></p>	<p>Cluster 1 + Cluster 2 - Conference hall "Ushanyk"</p> <p>Cluster 3 - room №123, main building</p> <p>Cluster 4 - auditorium №119 , main building</p> <p>Cluster 5 - auditorium №120, main building</p> <p>Cluster 6 - Computer class BSC auditorium , main building</p> <p>Cluster 7 - auditorium No. 1 , main building (SCA SS)</p> <p>Cluster 8 - room 122, main building</p> <p>Join a Zoom meeting</p> <p>https://us02web.zoom.us/j/6813032588</p> <p>Conference ID: 681 303 2588</p>
15.00-15.15	Technical break		
15.00-16.00	Questioning of teaching staff (in parallel)	<p><u><i>Application No. 2</i></u></p> <p><i>All teachers of assessed EP VA, MA, PhD</i></p>	The link is sent to the teacher's e - mail personally
15.15-16.00	Interviews with EP students	<p><u><i>Application No. 3</i></u></p> <p><u><i>Cluster 1.+ Cluster 2.</i></u></p> <p><u><i>Cluster 3.</i></u></p> <p><u><i>Cluster 4.</i></u></p> <p><u><i>Cluster 5.</i></u></p> <p><u><i>Cluster 6.</i></u></p> <p><u><i>Cluster 7.</i></u></p> <p><u><i>Cluster 8.</i></u></p>	<p>Cluster 1 + Cluster 2 - Conference hall "Ushanyk"</p> <p>Cluster 3 - room №123, main building</p> <p>Cluster 4 - auditorium №119 , main building</p> <p>Cluster 5 - auditorium №120, main building</p> <p>Cluster 6 - Computer class BSC auditorium , main building</p> <p>Cluster 7 - auditorium No. 1 , main building (SCA SS)</p> <p>Cluster 8 - room 122, main building</p>

			Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
16.00-17.00	Questionnaire of students (in parallel)	<u>Application No. 4</u> <i>All students evaluated EP VA, MA, PhD</i>	The link is sent to the student's e - mail personally
16.00-18.00	Visual inspection of the EO	<i>According to itineraries</i>	
18.00-19.00	Work of the EEC discussion of the results of the first day	<i>External IAAR experts</i>	Academic Council Hall 2nd floor , main building Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
19.00-20.00	Dinner	<i>External IAAR experts</i>	Hotel
Day 2: April 20, 2023			
08.30-09.00 <i>Astana time</i>	Transfer from the hotel to the University	<i>External experts IAAR, coordinator from the University</i>	Hotel-University
09.00-09.15 –	EEC work	<i>External IAAR experts</i>	Academic Council Hall 2nd floor , main building Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
09.15-10.50 –	Class Attendance (Appendix: Class Links)	<i>According to the timetable</i>	
10.50-11.30	Meeting with representatives of practice bases	<u>Annex 5</u>	Conference hall "Ushanyk" 2nd floor , main building Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
11.30-11.40	Technical break		
11.40-12.20	Meeting with employers	<u>Appendix 6</u> <u>Cluster 2.</u> <u>Cluster 3.</u>	Conference hall "Ushanyk" 2nd floor , main building Join a Zoom meeting

		<u>Cluster 6.</u> <u>Cluster 7.</u>	https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
12.20-13.00	Work with department documents (<i>documents must be uploaded to the cloud by clusters in advance</i>) parallel _	<u>Cluster 1.</u> https://drive.google.com/drive/folders/1LzodE2czIw3wtX3w3GEtiPFLVw3nv5g9?usp=sharing <u>Cluster 2.</u> https://drive.google.com/drive/folders/1CD1bQEwMZF1qm6Ag-84HpuCzd6k5hL?usp=share_link <u>Cluster 3.</u> https://drive.google.com/drive/folders/1ICEDmHbzdmS-R7a_UUDNXRHI5VKf7tfp?usp=share_link <u>Cluster 4.</u> https://drive.google.com/drive/folders/1nOnECj6jOJOONv_XzmG4bnp-XfVI3FN5?usp=share_link <u>Cluster 5.</u> https://drive.google.com/drive/folders/1kWzcYquf-tM2BG3eDf19aLHdcjpOFFeX?usp=share_link <u>Cluster 6</u> https://drive.google.com/drive/folders/1bXAIZC36IcdYR7ylwd6JFo8eRHd70dc9?usp=share_link <u>Cluster 7.</u> https://drive.google.com/drive/folders/1G1t2B7cYQuH0-qJpRaOAV4INDp66lDpM?usp=share_link <u>Cluster 8.</u> https://drive.google.com/drive/folders/1UfyS2rM4agHNwVzki0s7wHwyprAEgRVH?usp=share_link	Academic Council Hall 2nd floor , main building Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
13.00-14.00	Dinner		
14.00-14.15	Technical break		
14.15-15.00	Interviews with Alumni of EP	<u>Appendix 7</u> <u>Cluster 2.</u> <u>Cluster 3.</u> <u>Cluster 6.</u> <u>Cluster 7.</u>	Conference hall "Ushanyk" 2nd floor , main building Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
15.00-17.00	Visiting the practice bases of the EP	According to itinerary	
17.00-17.15	Technical break		

17.00-18.00	EEC work, discussion of the results of the second day and profile parameters (<i>recording is ongoing</i>)	<i>External IAAR experts</i>	Academic Council Hall 2nd floor , main building Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
18.30-19.30	Dinner	<i>External IAAR experts</i>	Hotel
Day 3: April 21, 2023			
08.30-09.00 <i>Astana time</i>	Transfer from the hotel to the University	<i>External experts IAAR, coordinator from the University</i>	Hotel-University
09.00-10.00	The work of the EEC development and discussion of recommendations (<i>recording</i>)	<i>External IAAR experts</i>	Academic Council Hall 2nd floor , main building Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
10.00-10.20	Technical break		
10.20-12.30	The work of the EEC discussion, decision-making by voting (<i>recorded</i>)	<i>External IAAR experts</i>	Academic Council Hall 2nd floor , main building Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
12:30-13:00	Final meeting of the EEC with the leadership of the university	<i>Heads of the university and structural divisions</i>	Conference hall "Ushanyk" 2nd floor , main building Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
13.00-14.00	Dinner		
14.00-15.00	Work of the EEC, Discussion of the results of the quality assessment	<i>External IAAR experts</i>	Academic Council Hall 2nd floor , main building Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
15.00-15.15	Technical break		
15.15-18.00	Work of the EEC, Discussion of the results of the quality	<i>External IAAR experts</i>	Academic Council Hall 2nd floor , main building

	assessment		Join a Zoom meeting https://us02web.zoom.us/j/6813032588 Conference ID: 681 303 2588
--	------------	--	---



Annex 3. RESULTS OF THE QUESTIONNAIRE OF TEACHERS

Questionnaire of teaching staff

Total number of questionnaires: 80

2. Position

Professor	7.5%
Docent/ Associate Professor	16.3%
Senior Lecturer	50.0%
Teacher	20.0%
Head Chair	3.8%
Other	2.5%

3. Academic degree, academic title

Honored Worker	0.00%
Doctor	2.5%
Candidate	36.3%
master	37.5%
PhD	18.8%
Professor	2.5%
Docent / Associate Professor	6.3%
No	3.8%
Others (Doctor of Transport)	1.3%

4. Work experience in this university

Less than 1 year	2.5%
1 year - 5 years	12.5%
Over 5 years	80%
Other	0%

No	Questions	Very good	Fine	Relatively bad	Badly	Very bad	Didn't answer
1	To what extent does the content of the educational program meet your scientific and professional interests and needs?	86.3	13.7				
2	How do you assess the opportunities provided by the university for the professional development of teaching staff	75	23.8	1.2			
3	How do you assess the opportunities provided by the university for the career growth of	71.3	23.7	5			

	teaching staff						
4	How do you assess the degree of academic freedom of teaching staff	68.8	31.2				
	To what extent can teachers use their own						
5	1. Learning Strategies	80	20				
6	• Teaching Methods	80	20				
7	• Educational innovation	78.8	21.3				
8	How do you assess the work on the organization of medical care and disease prevention at the university?	67.5	31.3	1.2			
9	What attention is paid by the management of the educational institution to the content of the educational program?	77.5	22.5				
10	How do you assess the sufficiency and availability of the necessary scientific and educational literature in the library?	68.8	31.2				
eleven	Assess the level of conditions created that take into account the needs of different groups of students?	68.8	31.2				
	Evaluate the openness and accessibility of the leadership						
12	• Students	75	25				
13	• teachers	81.3	17.5	1.2			
14	Assess the involvement of teaching staff in the process of making managerial and strategic decisions	72.5	25	2.5			
15	How is the innovation activity of teaching staff encouraged?	73.8	22.5	3.7			
16	Assess the level of feedback from teaching staff with management	73.8	25	1.2			
17	What is the level of stimulation and involvement of young professionals in the educational process?	71.3	27.5	1.2			
18	Evaluate the created opportunities for professional and personal growth for each teacher and employee	70	28, 8	1.2			
19	the university management's recognition of the potential and abilities of teachers	65	32.5	2.5			
	How the work is delivered						
20	• For academic mobility	65	32.5	2.5			
21	• To improve the qualifications of teaching staff	73.8	23.8	1.2	1.2		
	Evaluate the support of the university and its management						
22	• Research initiatives of teaching staff	80	17.5	2.5			
23	• Development of new educational programs / academic disciplines / teaching methods	72.5	27.5				
	Assess the level of ability of						

	teaching staff to combine teaching						
24	• with scientific research	56.3	37.5	5	1.2		
25	• with practical activities	65	30	3.8	1.2		
26	Assess how the knowledge of students obtained at the university corresponds to the realities of the requirements of the modern labor market	75	25				
27	How does the leadership and administration of the university perceive criticism?	46.25	46.25	7.5			
28	Assess how your workload meets your expectations and capabilities?	60	37.5	2.5			
29	Assess the focus of educational programs / training programs on the formation of students' skills and abilities to analyze the situation and make forecasts?	65	33.8	1.2			
thirti	Assess how the educational program in terms of content and quality of implementation meets the expectations of the labor market and employers	73.8	26.2				

Why do you work at this university?

- еңбек ету шарттары ең қолайлы
- Бұл оқу орны баяғыдан келе жатқан, тарихы мол, мамандары жоғары дәрежелі
- Шәкәрім университетінде оқыдым, барлық еңбек жолым осы университетпен байланысты. Маған барлығы ұнайды
- Жас мамандарға, шетелде Болашақ бағдарламасымен алған білімді практикада қолдануға, әсіресе ағылшын тілінде сабақ жүргізу мүмкіндігі үшін.
- Өз ББ бойынша ұлттық құндылықты бойына сіңірген өте білшміді, нарық талабына сай, сұранысқа ие, жоғары сапалы маан даярлап шығару және тәрбиелі, саликалы білім алушыларды даярлау.
- Ветеринария білім беру бағдарламасында жоғары білікті мамандарды даярлайтын жалғыз ЖОО
- Өз мамандығым бойынша университетте жұмыс істеуге, өсуге мүмкіндік берілді. Докторантурада мақсатты грантпен бітірдім.
- Самый авторитетный
- Давно работаю
- Я выпускница данного ВУЗа
- Это вуз который готовит кадров для северо востока
- Аймақтағы іргелі оқу орны болғандықтан
- Студенттермен жұмыс істеген ұнайды. Осы ЖОО имиджі ұнайды
- Это самый лучший вуз нашего региона, создаёт отличные условия для трудовой деятельности
- Потому что я люблю эту работу, мне нравится общаться со студентами и узнавать всегда что то новое. Это мой родной университет, который я закончила.
- Престижное учебное заведение, благоприятная атмосфера, научно-интеллектуальная среда, возможности для профессионального роста, реализации научных проектов.
- Өзім магистратура және докторантурада білім алған университетім және Ветеринария мамандығы бойынша білім беретін Қазақстанның шығысындағы көп профильді университет
- Өзім оқып бітірген ЖОО
- Потому, что являюсь выпускником данного ВУЗа, и живу в данном регионе
- Созданы все условия для роста и перспективы своих сотрудников. Возможность заниматься и наукой и преподаванием. Лучший университет нашей страны

- Себебі Абай өңірі, туып өскен жерімдегі ветеринария саласы бойынша жоғары білікті маман даярлайтын бірден бір жоғары білім ордасы.
- Самый авторитетный в нашем городе Семей, быстро и актуально вносят изменения в программы образования и программы прохождения практики. Интеграция экономики в производственный процесс предприятий МСБ г.Семей
- Мен Семейдің тумасымын, сондықтан осы жұмыс орнын тандадым. Университеттің беделі өте жоғары болуы менім тандауыма әсер етті.
- Данный университет является моим Alma mater
- Қалаған мамандығым бойынша арықарай ғылыми ізденісім арқылы тандалынды
- Меня устраивают условия
- Университет ғылым мен білімге көп көңіл бөлген және перспектива көп
- По моему специальности в нашем районе единственный многопрофильный ВУЗ
- Аймақтағы бәсекеге қабілетті ең үздік жоғары оқу орны болғандықтан өз қызметімде тандадым.
- Университеттің даму әлеуеті өте жоғары
- Ғылым жолын қууына байланысты
- Бакалавр, магистратура бойынша да осы университеттен білім алдым. Білім сапасы жоғары, тұрғылықты жеріме ыңғайлы, жағдай жасалған.
- Оқытушыларға жақсы жағдай жасалған
- Университет имени Шакарима является одним из перспективных и ведущих ВУЗов в восточном регионе Казахстане. Создаются условия для карьерного роста, благоприятный климат в коллективе. социальная сторона и др.
- Мен институтты бітіргелі бері туған ЖОО үзбей 29 жыл істедім, бұйырса тағы да жалғастыру ниетім бар
- По зову души, и в связи с преемственностью поколений
- Меня все устраивает
- Я окончила этот ВУЗ, поступила в аспирантуру, защитила кандидатскую диссертацию и судьба моя связана с этим вузом. Я этим горжусь
- Соответствует моим занятиям наукой и стремлениям подготовки кадров для стеммы образования
- Менің alma mater-ім, ПОҚтың ғылыммен айналысуына баса назар аударылады, жетістігі бар оқытушылар міндетті түрде марапатталады.
- Бұл жоғары оқу орнында ғылыммен айналысуға көп мүмкіндік жасалады.
- Мен үшін ең үздік университет
- Поддержка ВУЗа в различных направлениях. В частности, в научной деятельности, в вопросах академической мобильности и так далее.
- нравится вуз, руководство, академическая политика
- Еңбек жолымды осында бастадым
- 30 лет стаж
- возможность заниматься наукой, карьерный рост, возможность обучить студентов практическим навыкам ветеринарного врача
- Можно преподавать и заниматься наукой одновременно
- Қаламыздағы ең беделді ЖОО бірі. Мен осы университеттің түлегімін.
- Потому что наш ВУЗ является ведущим в регионе
- полностью соответствует моим возможностям и потребностям в плане профессиональных интересов, стабильной заработной платы и развития как личности
- 1.Жас мамандардың ғылыммен айналысуына жағдай жасайды 2.Басшылық пен пок арасындағы тығыз байланыс,
- Удовлетворяют условия работы
- Көпсалалы әрі, мүмкіндігі жоғары мекеме
- Университет имеет хорошую признанную научную школу, материально-техническую базу, созданы условия для преподавателей и сотрудников
- Себебі, атаулы ЖОО замануи жабдықталған және ең беделді университет болып табылады.
- тек осы оқу орнында ББ оқытылатын болғандықтан осы оқу орнын тандаймын
- Осы оқу орнын аяқтадым, осы оқу орнында жұмыс істеймін.Өзіме ұнайды.
- Я выпускница этого вуза, других вузов в нашем городе нету. Возможности переехать в другой город и устроиться на работу в другом городе не могу по семейным обстоятельствам, но

тесно сотрудничая с коллегами других вузов по РК

- Өйткені, Шәкәрім университеті ғылымға өте жоғары дәрежеде көңіл бөлінген, сол себепті ғылыми жобалармен айналысуға мен үшін үлкен мүмкіндік! Және де аталмыш университет қазіргі заманғы техникамен және технологиялармен жабдықталған беделді оқу ордасы!
- Осы жердің тұрғылықты тұрғынымын және студенттермен жұмыс жасаған ұнайды, осы ЖОО түлегімін
- Университеттің 1996 жылғы түлегімін. Сондықтан докторлық диссертацияны қорғап келгенен кейін ғылыми зерттеу жұмыстарына өз үлесімді қосқым келеді.
- Это ответственная, интересная работа, и руководство вуза заинтересована в обучении и развитии ППС.
- В городе мало высших учебных заведений
- Өзім осы жоғары оқу орнын тәмәдадым, кезінде СНГ деңгейінде сапалы маман дайындаған оқу орны. 70 жылдан аса тарихы бар. мамандығым өзіме ұнайды.
- Потому что, проживаю в этом регионе
- менің таңдауым ұстаздық ету, магистратураға түсу кезінде мемлекеттік тапсырыс бойынша білім алып, өзім білім алған ЖОО қызметке қалдым
- Шығыста ең жоғары оқу орны, жастарға білім беруде өте мықты
- Профессиональное развитие, развитая организационная структура, поощрения труда
- Многопрофильный вуз с прекрасными возможностями, с хорошим МТБ, здесь училась, поддержали при защита PhD. Созданы условия для личностного развития, карьерного почта.
- Потому что здесь я имею те возможности, которых нет в других вузах.
- Я люблю свой коллектив, где меня ценят, люблю своих студентов.
- Я люблю и уважаю свой труд. Университет - это второй дом для меня. Молодежь - это наше будущее. Мы помогаем им посредством обучения и воспитания.
- Это единственный вуз, где все прозрачно и предоставляются качественные образовательные услуги
- Это мой Альма-матер, который дает возможности для карьерного роста и международного сотрудничества с другими вузами
- Это лучший вуз в нашем регионе.

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

Often	often	Sometimes	very rarely	never
53.8	33.8	11.2		1.2

invited teachers (domestic and foreign) participate in the learning process?

Often	often	Sometimes	very rarely	never
15	67.5	17.5		

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

Questions	Often	Sometimes	Never	No answer
Lack of classrooms	1.2	18.8	80	
Unbalanced study load by semesters	2.5	30	67.5	
Unavailability of necessary literature in the library		37.5	62.5	
Overcrowding of study groups (too many students in the group)	2.5	27.5	70	
Inconvenient schedule	1.2	21.3	77.5	

Inappropriate conditions for classes in classrooms		21.3	78.7	
No internet access/poor internet	3.8	30	66.2	
Students' lack of interest in learning	1.2	30	68.8	
Untimely receipt of information about events	1.2	15	83.8	
Lack of technical teaching aids in classrooms		37.5	62.5	-
Other problems				

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

Questions	Completely satisfied (1)	Partially satisfied (2)	Not satisfied (3)	Difficult to answer (4)
The attitude of the university management towards you	86.3	12.5	1.2	
Relationships with direct management	88.8	11.2		
Relationships with colleagues in the department	95	5		
The degree of participation in managerial decision-making	78.8	18.8	1.2	1.2
Relations with students	97.5	2.5		
Recognition of your successes and achievements by the administration	78.8	17.5	1.2	2.5
Support for your suggestions and comments	76.3	20	1.2	2.5
University administration activities	77.6	16.2	1.2	5
Terms of pay	72.5	21.3	3.7	2.5
Working conditions, list and quality of services provided at the university	82.5	16.3	1.2	
Occupational health and safety	90	10		
Management of changes in the activities of the university	81.3	17.5	1.2	
Providing a social package: rest, sanatorium treatment, etc.	75	18.8	1.2	5
Organization and quality of food at the university	70	22.6	3.7	3.7
Organization and quality of medical care	78.8	16.3	1.2	3.7

Other problems (if any). Please indicate which)

- Нет
- Жоқ
- Мәселе жоқ
- Нет проблем
- жоқ
- мәселелер жоқ
- нет
- Мәселелер жоқ
- Мало часов учебной практики
- Қиыншылық тудыратын мәселелер жоқ.
- нет, все устраивает
- проблем нет
- техникалық құрал-жабдықтар болған. Бірақ қазіргі таңда берген тапсырмаға сай келіп алдырып жатырмыз, алға басу бар өте жоғары
- Нет других проблем
- ешқандай шағымдарым жоқ
- Егер мәселе туындаған жағдайда басшылықпен шешіледі
- Кез келген қиындақ туындағанда кафедра меңгерушісі мен декан арқылы шешеміз
- ЖОО оқытушының жалақысы нарық заманына сәйкес емес, 200 мың теңге сапалы өмір сүруді қамтамасыз ете алмайды. Тым болмағанда Мектеп мұғалімі жалақысына теңестірсе.
- Не имеются
- Обновление облрудования для кабинетов
- Басқа мәселелер орын алған жоқ
- Басқа мәселелер туындаған жөн.
- Айтарлықтай мәселелер жоқ
- не имеются
- наглядный материалы
- Хотелось бы отметить аудитории, не все аудитории оснащены компьютерами и телевизорами чтоб показать студентам видео некоторых практических занятий. Недостаточно современного оборудования, например рентген, студент может получить много практических навыков при работе с разным оборудованием.
- Проблем нет
- неблагоприятный температурный режим в аудитории в зимнее время
- проблем в организации учебного процесса нет
- Ешқандай мәселе жоқ
- ешқандай мәселе жоқ
- Басқа мәселелер жоқ
- нету
- Ауыз толтырып айтарлықтай мәселе жоқ
- Айтарлықтай ешқандай мәселе жоқ
- навыки работы по особенностям системы электронного управления документооборотом, учебными контентами портала
- Нет помощи со стороны IT специалистов в создании электронных учебников, онлайн курсов, применении цифровых технологий

- Текущие проблемы прописываем в чат кафедры и университета, решаются сразу, т.к. на контроле у руководства, четко ставятся сроки и фото о проделанной работе



Annex 4. RESULTS OF STUDENT QUESTIONNAIRE*Questionnaire for students***Total number of questionnaires: 477****Gender:**

Male	28.1
Female	71.9

Rate how satisfied you are:

Questions	Completely satisfied	Partially satisfied	Partially dissatisfied	Not satisfied	Difficult to answer
1. Relations with the dean's office (school, faculty, department)	89.1	10.3	0.4		0.2
2. The level of accessibility of the dean's office (school, faculty, department)	86.8	12.4	0.6		0.2
3. The level of accessibility and responsiveness of the leadership (university, school, faculty, department)	87.6	11.3	0.9		0.2
4. Availability of academic counseling	87.9	11.5	0.6		
5. Support with educational materials in the learning process	87.5	11.3	1		0.2
6. Availability of personal counseling	83.7	14	1.3	0.2	0.8
7. Relationship between student and teacher	88.7	10.7	0.6		
8. The activities of the financial and administrative services of the educational institution	86.7	11.7	1		0.6
9. Availability of health services	86.2	10.5	1.3	0.4	1.6
10. The quality of medical care at the university	82.4	13.4	1.9	0.4	1.9
11. The level of availability of library resources	88.5	10.5	0.8	0.2	
12. The quality of services provided in libraries and reading rooms	89.8	9.4	0.4		0.4
13. Existing educational resources of the university	88.7	10.5	0.4	0.2	0.2
14. Availability of computer classes	83.4	13.8	1	1	0.8
15. Availability and quality of Internet resources	84	14	1	0.8	0.2
16. The content and information content of the website of educational organizations in general and faculties (schools) in particular	88.9	10.3	0.4		0.4
17. Study rooms, auditoriums for large groups	86	10.5	2.1	0.8	0.6
18. Lounges for students (if available)	66.9	19.1	3.1	3.1	7.8
19. Clarity of disciplinary procedures	85.6	13	0.4		1
20. The quality of the educational program as a whole	89.6	8.8	1	0.4	0.2
21. The quality of study programs in the EP	90.6	7.8	0.8		0.8

22. Teaching methods in general	89.2	9.2	0.8		0.8
23. Quick response to feedback from teachers on the educational process	87.5	11.1	0.6	0.2	0.6
24. Overall quality of teaching	89.6	9.6	0.6	0.2	
25. Academic load / requirements for the student	82.2	15.7	1.9		0.2
26. The requirements of the teaching staff for the student	85.6	13.4		0.2	0.8
27. Information support and clarification before entering the university of the rules for admission and the strategy of the educational program (specialty)	89.6	9.2	1		0.2
28. Informing the requirements in order to successfully complete this educational program (specialty)	90	9.2	0.6		0.2
29. The quality of examination materials (tests and examination questions, etc.)	88.9	10.1	1		
30. Objectivity in assessing knowledge, skills and other educational achievements	88.1	11.1	0.2		0.6
31. Available computer classes	82.7	15.5	0.6	0.4	0.8
32. Available scientific laboratories	81.2	13.6	1.5	0.6	3.1
33. Objectivity and fairness of teachers	88.5	10.3	0.8		0.4
34. Informing students about courses, educational programs and the academic degree received	90.6	8.6	0.4		0.4
35. Providing students with a hostel	87.1	7.5	0.6	0.2	4.6

How much do you agree with:

Statement	Full consent	Agree	Partially agree	Disagree	Complete disagreement	Didn't answer
36. The course program was clearly presented	83.2	14.5	1.9	0.2	0.2	
37. Course content is well structured	83.1	13.4	2.9	0.6		
38. Key terms adequately explained	81.7	14.9	3.4			
39. The material proposed by the teacher is relevant and reflects the latest achievements of science and practice	83.9	11.9	3.8	0.4		
40. The teacher uses effective teaching methods	83.3	13.2	3.1	0.2	0.2	
41. The teacher owns the material being taught	88.3	9	2.3	0.2	0.2	
42. The lecturer's presentation is clear	84.7	11.5	3.4	0.2	0.2	
43. The teacher presents the material in an interesting way	80.1	15.9	4			
44. Objectivity in assessing knowledge, skills and other educational achievements	82.4	13.4	3.8	0.2	0.2	
45. The timeliness of assessing the educational achievements of students	81.8	14	3.8	0.2	0.2	
46. The teacher meets your requirements and expectations for professional and personal development	81.4	15.3	3.1	0.2		
47. The teacher stimulates the activity of students	81.8	14	4.2			
48. The teacher stimulates the creative thinking of students	79.5	15.7	4.2	0.4	0.2	
49. Appearance and manners of the teacher are	83.6	14.7	1.7			

adequate						
50. The teacher has a positive attitude towards students	84.1	13	2.7	0.2		
51. The system for assessing educational achievements (seminars, tests, questionnaires, etc.) reflects the content of the course	83.4	14.3	2.3			
52. Evaluation criteria used by the teacher are clear and accessible	84.1	12.8	2.7	0.2	0.2	
53. The teacher objectively evaluates the achievements of students	82	15.3	2.5	0.2		
54. The teacher speaks a professional language	82.8	14.3	2.5	0.4		
55. The organization of education provides sufficient opportunities for sports and other leisure activities.	82	14.7	2.7	0.4	0.2	
56. Facilities and equipment for students are safe, comfortable and modern	81	15.7	2.9	0.4		
57. The library is well equipped and has a sufficient fund of scientific, educational and methodical literature	80.9	14.9	4	0.2		
58. Equal opportunities for mastering the EP and personal development are provided to all students	84.1	13.6	2.1	0.2		

Other concerns regarding the quality of teaching:

- -
- Нет
- Жок
- Проблем нет
- Нет никаких проблем
- Мені бәрі қанағаттандырады
- Жок
- Мені барлығы қанағаттандырады
- Нет никаких проблем
- нет
- Ешқандай шағымым жоқ
- Нету
- Ешқандай проблема жоқ
- Барлығына көңілім толады
- Все хорошо
- Ешқандай мәселе жоқ
- Нет проблем
- жоқ
- .
- Бәрі күшті
- No problem
- Мені бәрі қанағаттандырады.
- всё устраивает
- Другие проблемы не имеются!
- Бари жаксы , ешқандай маселе жоқ
- Мені бәрі қанағаттандырады
- проблем нет
- Барлығына көңілім толады!Оқытушыларынада барлығы жақсы
- Ешқандай мәселелер жоқ,барлығы өте жақсы деңгейде!
- Басқа мәселелер жоқ
- Ешқандай мәселелер жоқ.
- Бәріне көңілім толады

- нету
- Проблем нету
- Проблем никаких нет
- Ешқандай қиындықтар жоқ , барлығына көңілім толады.
- нет проблем
- Жоқ ондай бардығы жақсы
- Никаких проблем не было и надеюсь что не будут!
- нет проблем
- нету никаких претензий
- Ешқандай мәселе жоқ,бәрі жақсы.
- Еш қандай проблема жоқ бәрі жақсы.
- Проблема жоқ
- Нет проблем , меня все устраивает
- Проблема нет!
- Барлығына толықтай келісемін
- Оте жақсы
- Всё хорошо
- Их нет
- Барлығына қанағаттанамын
- мне нравится как преподают учителя
- У меня нет никаких проблем по отношению к этому
- Я доволен качеством преподавания в нашем университете, поэтому особых проблем нет.
- Жоқ бәрі тамаша
- Ешқандай мәселелер жоқ. Барлығына қанағаттанамын
- Абсолютно нету никаких проблем, я хвалю свой вуз за все хорошее что они мне дали, а именно позитивное настроение и хорошую учёбу!
- Все в хорошем состоянии
- Никаких проблем
- Ешқандай мәселе жоқ.Барлығына қанағаттанамын.
- Всем удовлетворена
- Оте керемет
- Ешқандай мәселе жоқ .Барлығына қанағаттанамын!
- Нет проблем
- Проблем нет все хорошо
- Мені барлығы да қанағаттандырады!
- Нету никаких претензии
- нет никаких проблем
- Поступил на магистратуру в Университет имени Шакарима в 2022 году. За пол года моего обучения я полностью удовлетворен учебным процессом вуза. Никаких проблем на момент обучения не выявил. Все функционирует на высшем уровне.
- Ешқандай шағым жоқ
- Барлығы жақсы, ешқандай шағымым жоқ
- Барлығына көңілім толады,себебі бізде барлығы қол жетімді және кері байланыс әрдайым жасалынады.
- Мені барлығы қанағаттандырады.
- Ешқандай мәселе мен шағымым жоқ
- Барлығы тамаша
- Думаю нет проблем
- Ешқандай проблемаларжоқ
- С проблемами не сталкивался
- мені барлығы қанағаттандырады
- Ешқандай проблема жоқ.
- Оте жақсы
- Проблем нет
- Мәселе жоқ, бәрі дұрыс
- ПРИТЕНЗИЙ НЕТ

- все удовлетворительно
- Ешқандай мәселелер жоқ.
- Бәріне көңілім толады
- Бәріне қанағаттымын
- Ондай жоқ
- Ешқандай проблемалар жоқ
- Хочется дополнительной нагрузки, больше не простых и интересных задач что бы узнавать новое. Хочу больше знаний, больше информации.
- Барлығы ұнайды. Келіспейтін тұстары жоқ
- Не помню
- Менің бәріне көңілім толады
- Никаких проблем нету, я лично очень рада что поступила именно в этот Университет. Преподаватели очень ответственно относятся к своей работе. Довольна качеством образования.
- В процессе обучения я не выявила никаких проблем. Всё устраивает
- Ешқандай қиындықтар жоқ
- Никаких проблем нету
- Барлығына қанағаттанамын
- меня устраивают

