



«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТИҢ
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

*Addressed
Accreditation
the Council of the IAAR*

REPORT

on the results of the external expert assessment Commission for compliance with the requirements of the standards of specialised accreditation of educational programmes 5B011600/6B01506 - "Geography, 5B060800/6B05202 - "Ecology", 5B073100/6B11201 – "life Safety and environmental protection", 6M060800/7M05202 - "Ecology" RSE on REM "Sarsen Amanzholov East Kazakhstan state University"

from " 01 "to" 03 " June 2020

Ust-Kamenogorsk.

"03" June 2020

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(I) LIST OF DESIGNATIONS AND ABBREVIATIONS

IAAR	Independent Agency for Accreditation and Rating
EKSU	RSE on REM “Sarsen Amanzholov East Kazakhstan state University”
BD	Basic discipline
FQW	Final qualifying work
IRD	Internal regulatory documents
HE	Higher education
EEEA	External evaluation of educational achievements
SAC	State attestation commission
SCSE RK	State compulsory standard of education of the Republic of Kazakhstan
UNT	Unified national test
ITWP	Individual teacher's work plan
IOS	International organisation for standardisation
IC	Individual curriculum
CCES	Catalog of compulsory and elective subjects
MES RK	Ministry of education and science of the Republic of Kazakhstan
IS	International standard
MEP	Modular educational programme
RW	Research work
SRWS	Scientific-research work of the student
RWMS	Research work of a master's student
NFQ	The national framework of qualifications
NQS	National qualifications system
GES	General education subjects
EP	Educational programme
RO	Registration office
FM	Faculty members
RK	Republic of Kazakhstan
RSO	Republican subject Olympiad
WC	Working curriculum
DLS	Distance learning system
SC	Standard curriculum
EMCD	Educational and methodical complex of the discipline
EMCS	Educational and methodical complex of specialties
EDMW	Educational and methodical work
EP	Educational plan

(II) INTRODUCTION

In accordance with order № 34/1-20-OD of 13.04.2020 From June 01 to June 03, 2020, an external expert Commission evaluated the compliance of educational programs 6B01506/5B011600 – "Geography", 6B05202/5B060800 – "Ecology", 6B11201/5B073100 – "life Safety and environmental protection", 7M05202/6M060800 – "Ecology" of the S.Amanzholov East Kazakhstan state University with the standards of specialized accreditation of the naar (№ 10-17-OD of the Russian Academy OF SCIENCES).February 24, 2017, fifth edition).

The report of the external expert Commission (EEC) contains an assessment of the compliance of the activities of Sarsen Amanzholov East Kazakhstan state University within the framework of primary specialised accreditation with the IAAR criteria, recommendations of the EEC on further improvement of the parameters of the specialized profile.

EEC Comission:

Chairman– Shunkeev Kuanyshbek Shunkeevich, Ph. D., Professor of Aktobe regional state University named after K. Zhubanov (Aktobe).

Expert NAAR/IAAR– Berdenov Zharas Galimzhanovitch, acting associate professor of Eurain national University named after L.N.Gumiljev EP 5B060800/6B05202 *Ecology*, 5B011600/6B01506 *Geography* (Nur-Sultan, Republic of Kazakhstan).

Expert NAAR/IAAR-Gabdulina Ainur Zhumagazyevna, Ph. D., associate Professor of the Kazakh Agrotechnical University named after S. Seifullin (Nur-Sultan) 5B011400/6B01601 «*History*», 6M020300/7M02202 – «*History*»

Expert NAAR/IAAR-Karimova Gulmira Sarsemkanovna, PhD, senior lecturer of the Abai Kazakh National pedagogical University. (Almaty) 5B011700/6B01701 – «*Kazakh language and literature*», 6M011700/7M01701 – «*Kazakh language and literature*»

Expert NAAR/IAAR-Kulakhmetova Mergul Sabitovna, Ph.D., associate Professor of the Pavlodar State pedagogical University (Pavlodar, Republic of Kazakhstan) 5B011900/6B01703 – «*Foreign language : two foreign languages*», 5B020700/6B02301 – «*Translation studies* »)

Expert NAAR/IAAR-Kunakova Klara Umirzakovna, PhD, Professor of the Abylai Khan Kazakh University of international relations and world languages. (Almaty). 5B010200/6B01301 – «*Pedagogic and preschool methodic*», 5B010300/6B01101 – «*Pedagogic and Psychology*»).

Expert NAAR/IAAR-Mukhametkarimov Yerzhan Sovetbekovich, al-Farabi Kazakh national University (Almaty). 6B071000/6B07101 – «*Material sciences and technology new materials*», 6M071000/7M07101 – «*Material sciences and technology new materials* »).

Expert NAAR/IAAR-Muhanbetkaliev Esbol Esenbayuly, Ph. D., associate Professor of the Kazakh agrotechnical University named after S. Seifullin (Nur-Sultan). /7M02201 – «*Philosophy*»).

Expert NAAR/IAAR-Muchkin Dmitry Pavlovich, associate Professor of the Pavlodar state pedagogical University (Pavlodar). 5B012000/6B01402 – «*Professional study, art and graphic*»/« *Professional study*», 6M012000/7M01402 – «*Professional study, art and graphic*»/« *Professional study* »).

Expert NAAR/IAAR-Omarbekova Aikumis Ilyasovna, Ph. D., associate Professor of L. N. Gumilyov Eurasian national University (Nur-Sultan). 5B010500/6B01901 – «*Defectology* », 5B010100/6B01201 – «*Pre school study and education*»).

Expert NAAR/IAAR- Rakhimov Murat Amanzholovich, Ph. D., associate Professor of the Department of Construction materials and technologies, Karaganda state technical University (Karaganda). EP 5B072800/6B07201 – «*Technology of processing industries*»).

Expert NAAR/IAAR- – Toltsbayeva Zhanna Zhenissovna Doctor of philological sciences, professor of Kazakh national academy of choreography (Nur-Sultan), (EP 5B011800/6B01702 – «Russian language and literature», 5B050400/6B03201 – «Journalism »).

Expert NAAR/IAAR- Natalia Nikolaevna Khan, PhD, Professor of the Abay Kazakh national pedagogical University. (Almaty). 5B050300/6B03101 – «Psychology», 5B012300/6B01801 – «Social pedagogic and self knowledge»).

Expert NAAR/IAAR-Irina Chidunchi, PhD, associate Professor of S. Toraigyrov Pavlodar state University, Chairman of the Council of young scientists of the Pavlodar region (Pavlodar). «Ecology», 5B073100/6B11201 – «Life safety and environmental protection»).

Expert NAAR/IAAR, Employer- Sadykova Nurzhamal Anuarbekovna, acting Director of Lyceum No. 44 named after Oralkhan Bokey (Ust-Kamenogorsk). EP 5B011800/6B01702 – «Russian language and literature», 5B010300/6B01101 Pedagogic and psychology

Expert NAAR/IAAR, Student- Madina Daniyarova Daniyarkyzy, studying on EP 5B073100- "Life Safety and environmental protection" of D. Serikbayev East Kazakhstan state University (Ust-Kamenogorsk).

Observer from the IAAR/IAAR - Niyazova Guliyash Balkenovna, project manager for the institutional and specialized accreditation of IAAR / IAAR universities (Nur-Sultan).

(III) REPRESENTATION OF THE EDUCATIONAL ORGANISATION

Sarsen Amanzholov East Kazakhstan state University, a Republican state enterprise with the right of economic management, positions itself as one of the leading educational, scientific, methodological and cultural centers of the Eastern region of the country. The University provides a wide range and high quality of educational services, using new teaching technologies and expanding the research base of the faculty of departments.

Sarsen Amanzholov East Kazakhstan state University has been operating since 1952. Over the years of its existence, the University has trained more than 60 thousand specialists.

The University has passed the international quality management system certification (certificate from 29.10.05 DIN EN ISO 9001: 2000, registration number 04115225 issued by the Munich certification center). In 2005, 2010, and 2015, the University successfully passed state certifications. In 2010, 2014 the Munich center for certification conducted a recertification of the QMS. Periodically conducted by international experts, the audits confirmed that the University's educational services meet requirements of legislative and normative documents of the MES of Kazakhstan, the state compulsory standard of education (SCSE), the needs of students and employers.

The Higher College of EKSU named after S. Amanzholov has been working in the structure of the University since 2016. Students are enrolled in the Higher College in 9 specialties and 13 qualifications, 2 specialties have been introduced to the applied bachelor's degree.

The contingent of students on 01.06.2020 is 7034 people. Since 2010, the educational process at the University has been organized using DLT. The University provides education in the state, Russian and English languages. The University is a member of seven international Associations and actively participates in international and national rankings of universities and educational programs. In the international ranking of higher education institutions (ARES-2019) EKSU them. S. Amanzholov entered the category "A+" – High quality of teaching, research and demand for graduates by employers (High quality performance) (among 94 universities in Kazakhstan-6th place); Webometrics - 10363, according to 4 International Colleges & Universities, it occupies 5927 position among 13,000 universities in the world (among 108 universities in Kazakhstan-16th place).

In the National rating for innovation and academic excellence, conducted by the Republican rating Agency (RRA), in 2019, the University took the 6th place.

In the National ranking of the best universities in Kazakhstan – 2019, conducted by the Independent Kazakhstan Agency for quality assurance in education, S. Amanzholov EKSU ranks 6th among 20 multidisciplinary universities in Kazakhstan.

In the National rating of demand for higher education institutions of the Republic of Kazakhstan-2018, conducted by the Independent accreditation and rating Agency, S. Amanzholov East Kazakhstan state University ranks 7th among 58 universities in Kazakhstan.

In the institutional rating, the Independent Agency for accreditation and rating (IAAR) takes the following positions in the areas of training specialists::

in the direction of "Education" – 7th place;

in the direction of "Humanities" - 7th place;

in the direction of "Law" – 8th place.

in the direction of "Social Sciences" - 6th place;

in the direction of "Natural Sciences" – 4th place.

The personnel policy of the University is aimed at the implementation of high-quality professional, educational and scientific activities of teaching staff.

Educational activities EP 6B01506 (5B011600) Geography, 6B05202 (5B060800) Ecology, 6V11201 (5V073100) LSEP, 7M05202 (6M060800) Ecology is carried out on the basis of the state perpetual license (№ 12020617) issued by the Committee for control in the field of education and science of the Ministry of education and science of the Republic of Kazakhstan on December 11, 2012, as well as appendices to license No. 042 dated April 5, 2019 and No. 054 dated July 18, 2019. (Appendix 1). The University fully owns the academic resources to carry out educational activities under accredited programs.

Training in the EP "6B01506(5B011600) - Geography, 6B05202 (5B060800) - Ecology, 6B11201(5B073100) - life Safety and environmental protection, 7M05202(6M060800) - Ecology" is carried out by the Department of ecology and geography, which is a structural division of the faculty of natural Sciences and technologies.

All teachers of the Department have a basic education that corresponds to the profile of the declared specialties. The educational program at the Department of ecology and geography is implemented by 18 full-time teachers and 2 part-time teachers. The degree of independence in the direction of OP is 77 %. The faculty of the Department of ecology and geography has 1 doctor, 1 PhD, 3 candidates of science.

For effective development of EP 6B01506 (5B011600) Geography, 6B05202 (5B060800) Ecology, 6V11201 (5V073100) LSEP, 7M05202 (6M060800) During the reporting period, teachers of the Department of ecology and geography published 20 monographs, 2 textbooks, 36 textbooks, 3 local history atlases, 26 articles in foreign publications, 25 in journals recommended by the KKSON; 4 articles in journals with a non-zero impact factor.

(IV) DESCRIPTION OF THE EEC VISIT

To coordinate the work of the EEC 31.05.2020 G. hosted a kick-off meeting, which were distributed the powers between the members of the Commission, the revised schedule of the visit, agreed in the choice of methods of examination.

In order to obtain objective information on the assessment of the University's activities, the members of the EEC used such methods as visual inspection, observation, online interviewing and questionnaires.

In accordance with the requirements of the standards, the program of the visit included meetings with the rector, Vice-rectors, heads of structural divisions, deans, heads of departments serving the evaluated EP, teachers (online), students (online), employers (online). A total of 77 people participated in the meetings (table 1).

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

Category of participants	Quantity
Rector	1
Pro-rectors	2
Heads of structural divisions	22
Dean of faculty	3
Head of department	9
Teachers	10
Undergraduate and graduate students	10
Graduates	10
Employers	10
Total	77

During the visit the members of the WEC has reviewed the material-technical base, visited the faculty of science and technology, as well as the Department implements accredited educational programs, national laboratory of collective use (which consists of: the testing laboratory of physical and chemical research, laboratory of biology and biotechnology of plants, educational scientific production site), NRC "surface engineering and tribology", NRC "Altaitanu", registered audiences, libraries, resource centres, etc.

The events planned during the visit of the IAAR EEC helped to familiarize experts with the databases of practices:

- 6B05202/5B060800 - "Ecology", 6B11201/5B073100 – " LSEP, 7M05202 (6M060800) Ecology: ER "Ecobiocenter".

(V) DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE

Educational programs 6B01506/5B011600 - "Geography", 6B05202/5B060800 – "Ecology", 6B11201/5B073100 – "Life safety and environmental protection", 7M05202/6M060800 – "Ecology" were not previously accredited by the IAAR.

(VI) COMPLIANCE WITH SPECIALISED ACCREDITATION STANDARDS

6.1 Standard "Management of the educational programme"

Evidence part

The educational activity of University is carried out in accordance with normative legal acts of the Republic of Kazakhstan RK and regulatory documents MES RK in the sphere of higher education.

Educational activities of the East Kazakhstan state University named after S. Amanzholov are regulated by the Charter of the University, the academic policy of the EKSU, the development Program of the EKSU named after S. Amanzholov for 2018-2022 on the website <https://www.vkgu.kz/ru> section "About us", subsection "Basic documents".

In accordance with the quality Policy, Strategy and development program for 2018-2022, EKSU sets a strategic goal in the field of quality – reflecting the institutional vision and strategy related to the strategic management of the University. The quality policy of S. Amanzholov EKSU is based on the state requirements for the quality of education and the mission of the University and is aimed at ensuring the link between research, teaching and learning. This document is published in a typographic way and is available in all structural divisions (which is confirmed during the visit of the higher school of Economics to the departments), and is also

posted on the University's website in the Education section" (https://www.vkgu.kz/sites/default/files/files/education/akadem_sovet/Akadem_polit_18_ru.pdf)

The development program of EKSU for 2018-2022 is aimed at achieving a leading position of the University in training competitive specialists in demand in the labor market of the region and the Republic, who are able to actively participate in the implementation of the strategy of industrial and innovative development of the country. This program takes into account changes in the requirements of potential employers in the content and quality of training, as well as the growth of competitiveness in the field of educational services in the East Kazakhstan market.

Based on the development program of S. Amanzholov EKSU for 2018-2022 at the Department of Ecology and geography " serving accredited educational programs 6b01506 (5B011600) Geography, 6B05202 (5B060800) Ecology, 6V11201 (5V073100) LSEP, 7M05202 (6M060800) Ecology – developed and approved programs and plans for the development of the EP.

The EP development plan contains information about the educational program, main goals, tasks, and activities to achieve the goals. Plans for the development and content of accredited educational programs are approved at the meetings of the Department, reviewed and updated annually by the Committee Of the academic Council of the Department and controlled by the departments, the Academic Council of the Department, faculty and University (minutes are given in the Appendix).

The EEC confirms that the development of strategic documents takes into account possible risks (reduction of the contingent, leakage in personnel, etc.) by adjusting educational trajectories, which are reflected in the catalog of elective subjects.

One of the important proofs of meeting the needs of interested persons in improving the quality of education is the organization of the Academic Council of the University, which includes: representatives of the University administration, teaching staff, employers, graduates of previous years, students. The academic Council for each EP is formed separately on the basis of the rector's order, where the Vice – rector for strategic development and research, I. V. Rovnyakova, is the Chairman.

The current composition of Academic Council is approved by the rector's order №309-n from 29.08.2019 years this link can be traced to the involvement of representatives of stakeholder groups to the formation of development plan of the EP, where a list of members of the Academic Council (including faculty, students and employers). Follow this link https://www.vkgu.kz/sites/default/files/files/education/akadem_sovet/poloj_akadem_sovet_ru.pdf you can read the regulations "on The academic Council of EKSU. S. Amanzholov", which involves the participation of stakeholders in the formation of the development plan of the EP, which fully reveals the criterion 7.2.6 of the IAAR standard.

When you visit EEC IAAR of the Department "Ecology and geography" of the Commission on accredited educational programmes were presented plans for the development of EP (approved by the rector), educational documents EMCD, EMCS, MEP Syllabuses of disciplines (with the seals of the Dean and the organization of a potential employer), training EP (textbooks, monographs). It was confirmed in the form of protocols of structural divisions-implementation, monitoring, control and examination of accredited EP, carried out by the Department, the faculty Council, the Academic Council.

The University's quality policy reflects the relationship between research, teaching, and learning. Research activity of teaching staff is the basis of the quality of the educational process, which is used in the development of elective disciplines and research of teaching staff.

Another striking example of when scientific research and the educational process is a joint development of the staff of the Department "Ecology and geography" (A. V. Egorin, etc.) and the employer (Tsyganov A. P. and others – Director of PTS "Educational and research "Hakobiants») Geographical encyclopedia of East Kazakhstan, which involves implementation in the educational process on the discipline "Geography of East Kazakhstan region".

The individuality and uniqueness of EP 5B011600/6B01506 - "Geography" is that it gives students the opportunity to study the uniqueness of the natural environment of East Kazakhstan, the diversity of landscapes, their significance in the functioning of the biosphere; practical focus on cooperation with research, environmental, monitoring, educational, statistical, and cultural organizations of East Kazakhstan (East Kazakhstan Hydrometeorology Center, East Kazakhstan regional architectural and ethnographic natural landscape Museum-reserve, educational and research "Ecobiocenter" of the Ust-Kamenogorsk, Altai Department of the K. I. Satpayev Institute of geological Sciences, etc.).

The uniqueness and specificity of the EP 5B060800/6B05202 "Ecology" presents the possibility of obtaining the students applied knowledge and competencies on the basis of the National scientific laboratory of collective use at the University, in the process of implementation of elements of dual training and at the bases of branches in the Department of Teaching and research " Ecobiocenter " Ust-Kamenogorsk LLP "Normal Work»; professional practice at the bases of unique national parks (Katon-Karagay state national nature Park), state reserves (Markakolsky, West Altai), at the bases of enterprises of the East Kazakhstan region.

The individuality and uniqueness of EP 5B073100/6B11201 - "Safety" of life and environmental protection is that students get an idea of the natural and man-made processes that cause violations of the requirements of life safety, environmental protection and protection in emergency situations; the possibilities of advanced scientific methods of knowledge; learn to use them at the level necessary for operational solutions to problems of life safety and environmental protection; in providing opportunities for professional practice in the Department of emergency situations of East Kazakhstan region, "ASS-Korgan" LLP, etc.

For the successful implementation of the educational program, the EP management periodically receives training in educational management programs. Also, all information about professional development of teaching staff for 3 years is available on the University's website at the link <https://www.vkgu.kz/ru/page/otchet-o-povyshenii-kvalifikacii-pps-i-sotrudnikov.html>

Analytical part

The results of the analysis by the EEC experts allow us to draw a conclusion about the competitive advantages of EKSU in the region and priority areas of development. An important component of the effective implementation of the considered OP and the coordination of its actions in General with the work of the University is: meeting the needs of employers and students; improving the quality of educational services; creating a positive socio-psychological climate in the team.

The University periodically adjusts the documentation to improve existing regulatory documents (on the University's website in the section "education-local regulatory documents of the University (<https://www.vkgu.kz/ru/page/polozheniya-lokalnye-normativnye-dokumenty-universiteta.html>" all regulatory documents, orders of the rector, internal regulations, methodological instructions, etc.) regulating the use of human, financial, information and material resources are published in order to ensure the effective management of the University and the implementation of its mission.

Evaluation of the effectiveness of measures taken to improve accredited educational institutions is carried out through a continuous analysis of the adopted plans for the development of departments, the results of student certifications (sessions), both at the level of each teacher, Department, Dean's office, and Department or service.

The University has adopted the rules of academic integrity (website of the University - <https://www.vkgu.kz> section "Education"), where the main principles of academic integrity are: integrity, copyright protection, open exchange of information and ideas between students and teaching staff, respect for the rights and freedoms of students.

The University's corporate culture is based on shared spiritual values, traditions, and history. East Kazakhstan state University developed and approved a "Code of honor of the teacher."

EP management is carried out at the University in accordance with the development of educational services in the region, according to the stated mission, goals and objectives of the S. Amanzholov EKSU.

Also during the visit, the EEC confirmed that the quality Management Department of the University conducted a periodic survey of employers, students, teachers and employees of structural divisions. Sample questionnaires used for the survey were presented: "Teacher through the eyes of a student", "Satisfaction of students and graduates with the quality of educational services" and "satisfaction of employers with the quality of graduates".

Interviewing the heads of the evaluated departments and analyzing the documentation provided when visiting the service departments confirmed the uniqueness of the accredited departments, which is due to the focus on the labor market; training in modular educational programs; the learning process in General education and specialized schools, the practical application of knowledge, innovative methods and technologies; practical activities for self-improvement and lifelong education in these specialties; branches of departments on the bases of practices: KGKP "East Kazakhstan humanitarian College", KGU " Secondary school № 20 named after A. Baitursynov", KGKP ER " Ecobiocenter".

All this allows the departments serving accredited EP to implement elements of dual training, students to pass professional practice directly on the bases of practices and contributes to the maximum employment of graduates of EP, creating conditions to meet the needs of the region.

The management of accredited EP identifies, analyses and evaluates potential risks for the organization and for its individual activities based on facts, survey results, monitoring of the educational process, and other sources.

The survey of teaching staff given during the visit to the IAAR showed that the involvement in the process of making managerial and strategic decisions is good -66%, very good-34%.

Analyzing the EP on the content of the standard "Educational Program Management" in the accredited areas, the Commission notes:

Strengths / Best practices

- the University has a published quality assurance policy that is transparent and accessible;
- the University has shown the development of a culture of quality assurance through the availability Of the " code of honor of the teacher, student»;
- the EP management revealed the individuality and uniqueness of the EP development plan according to the specifics of the region, which was confirmed during the visit of the EEC.

The recommendations of the EEC

- the University management should consider publishing the educational program and development plan on the website in order to inform interested parties;
- conduct a risk management analysis for EP 6B05202/5B060800 - "Ecology", 6B11201/5B073100 – "life Safety and environmental protection", due to a reduction in the number of students.

The conclusions of the EEC according to the criteria: According to the standard "Management of the educational programme" for accredited EP, have strong-3, 14-satisfactory.

6.2 Standard “Information Management and Reporting”

Evidence part

Information collection, analysis, and management systems at S. Amanzholov EKSU are an integral part of the planning system, quality system, financial performance, process approach, and individual EP management. Maintaining the mission, goals and objectives and evaluating their effectiveness is carried out in accordance with the current documented procedures,

according to which the University collects and analyzes data to assess the performance of activities, determine the degree of implementation of the mission, goals and objectives, and opportunities for continuous improvement of the service provided.

The visit of the EEC showed that all departments of the University keep records in accordance with the approved nomenclature of cases, ensure the safety and archiving of documents, and work is underway to switch to electronic document management.

In the process of collecting and processing information, the University uses modern information systems, information and communication technologies and software. The information support includes the following software: AIS University, eUniver, email_VKGU, 1C server, mail server, Moodle server.

An important point can be noted that the University has a "student service Center – Parasat", which operates on the principle of "one window" and provides students with appropriate services on administrative, educational and Advisory issues, which facilitates electronic document management. The head of the human resources and legal support Department of the University showed the facts that the teaching staff and employees of the University confirm their consent to the processing of personal data.

The Department of Ecology and geography, which serves the evaluated educational institutions, has all the necessary tools for effective management of training programs and other activities: regulatory documentation (journals of mutual visits to classes, open classes, etc.); questionnaires; annual monitoring of the main areas of education; information and analytical materials; reports of the Department on scientific, educational and educational work.

The information obtained from these sources of information is used annually in the analysis of the University management and the implementation of corrective actions, which affects the revision of the development Plans of the University. On the basis of the information and software complex "AIS EKSU", students are provided with academic support for the entire period of study up to the graduation and the diploma Supplement in three languages: Kazakh, Russian and English.

The visit of the EEC confirmed that the scientific library of EKSU has access to foreign databases Clarivate Analytics, Springer Link, Scieps, near abroad rolpred.com (free of charge), LAN (2019), to domestic databases with the Republican interuniversity electronic library.

The official website is available in three languages: Kazakh, Russian and English.

The degree of satisfaction of students and teaching staff is carried out by the University by monitoring the opinions of staff, students through direct and anonymous questionnaires via an electronic resource (<http://95.58.164.115/survey/>).

The survey analysis showed students' satisfaction with the level of accessibility and responsiveness of the University management: 83% very good, 17% good.

Analytical part

According to the results of the visit, the EEC notes that the implementation of strategic goals of graduate departments serving accredited EP is carried out gradually through the planning system. EEC members confirm that the departments that serve the evaluated EP have annual and long-term development plans for three years.

Interviewing showed that as part of the implementation of the plan to improve the educational, educational, scientific and methodological activities of students and teaching staff, the University management holds regular meetings to exchange views. Implementation of the decisions taken is considered at meetings of departments at the end of the academic year. The departments that serve the evaluated EP have plans and reports for 5 years, and the protocols are kept in accordance with the established requirements of the QMS office work.

The Commission notes That S. Amanzholov EKSU has a system for informing all employees, faculty, students and undergraduates through both paper and electronic mailing of internal and external documents to structural divisions, via mail and various messengers.

The necessary information is published on the website of the University and faculty, and information stands are also installed in buildings 1, 2, 3 and 4. Interested parties are informed via direct email.

The official website of the University and faculty, reference terminals in academic buildings, wall stands of deans' offices where the schedule of classes, schedules of the educational process, and exam schedules are placed are widely used as sources of information for students. Consumer reviews, questionnaires, surveys, and media reports are used as sources of information about consumer satisfaction with the level of educational services.

Feedback has been established with students to identify their satisfaction with the quality of implemented projects. During the conversation with students, it was noted that there was an opportunity to contact the management with certain problems.

The results of interviewing heads of structural divisions, in particular Department Directors and Department heads, revealed a lack of information on scientific achievements, there were different figures for scientific projects, on the mobility of teaching staff and students.

Interviews with teachers and students showed that the suggestions and recommendations of stakeholders are reflected in management decisions.

The Commission also notes the lack of involvement of teaching staff and students in the process of collecting up-to-date information.

Analyzing the accredited EP on the content of the standard "Information Management and reporting", the Commission notes:

Strengths / Best practices

- the University management has demonstrated the existence of mechanisms for measuring the degree of satisfaction with the needs of teaching staff, staff and students through a quarterly survey, and making decisions based on its results (updating the University infrastructure, increasing wages by 50%, paying a quarterly bonus, functioning of a transparent system of points system for encouraging the achievements of teaching staff);

- the management of the University demonstrated the work of the Parasat DSP, which operates on the principle of "one window", for fast processing of obtaining the necessary information.

The recommendations of the EEC

- expand the possibility of the University's AIS program in order to create conditions for involving students and teaching staff in the process of collecting up-to-date information (create subsections for entering information about scientific achievements, advanced training, electronic textbooks, etc., for uploading teaching staff who study independently);

- the University management should consider the possibility of restructuring the faculty websites, adding the ad and news columns to the structure, to provide relevant information to interested parties;

- the University leadership to ensure the availability of educational resources through ICT (to place the portals and platforms of the University syllabus, educational-methodical complexes of disciplines, their own electronic textbooks, etc., with the ability to download for students and for easy report of the structural unit);

- consider the possibility of informing graduates about vacancies, employers and partners through the website of the University;

- systematically update information on the websites of structural divisions (in three languages, respectively).

Conclusions of the EEC on the criteria for the standard "Information Management and reporting" 16-satisfactory positions, 1-suggests improvement.

6.3 Standard "Development and approval of an educational programme"

Evidence part

The development and approval of educational programs at the University is carried out in accordance with the provisions of legal acts in the field of higher and postgraduate education. At the same time, all relevant subjects of the University, teaching staff, departments, faculties, departments, etc. are involved. Implementation mechanisms are open and transparent, and decision-making is collegial. The scientific level and goals of educational programs meet the requirements, are consistent with the mission of the University and meet the needs of potential consumers.

The development and updating of EP at the University is carried out according to the algorithm reflected in the Academic policy of the S. Amanzholov EKSU

The content of the accredited EP is developed in accordance with the requirements of scientific, theoretical and practical areas of professional and social competence. The management of accredited educational institutions creates a mechanism for monitoring students' satisfaction with the activities of teaching staff in General and individual services in particular, and the functioning of a feedback system that includes prompt presentation of information about the results of evaluating students' knowledge. In order to improve the quality of EP development, taking into account professional standards, an Academic Council was created, which is attended by interested persons (employers, practice managers, students). In addition, in order to maintain the relevance and timeliness of the content of the QED, accredited EP are subject to mandatory review by potential employers and partners, which was confirmed during the interview. Reviews of EP 6B01506 (5B011600) Geography provided by: doctor of science, Professor of the Gumilyov Eurasian national University Saparov K. T., doctor of science, associate Professor of the Altai state University Dunets A. N. experts of EP 6B05202 (5B060800) Ecology and EP 7M05202 (6M060800) Ecology-Ph. D. in geography and environmental Sciences at the University of Firat (Turkey) Mustafa Taner Shengyun. Experts EP 6B11201(5B073100) Safety and environmental protection - Dean of the faculty of Earth Sciences, Ph. D., associate Professor of East Kazakhstan state technical University named after D. Serikbayev Tungushbaev Z. K., Director of LLP "ass Korgan" of Nuradilov A. K.; G. K. N., head of chair of economic geography and cartography Altai state University Krupochkin E. P.

To strengthen the relationship with employers created branches of departments on the basis of LLP "Prochymal", KGKP "Ecobiocenter", National scientific laboratory of collective use.

Procedures for evaluating the quality of educational programs are conducted annually, which is associated with the constant updating of the component of choice based on consumer requirements. Every year, the University reviews the documents that make up the structure of the educational program with the involvement of interested parties.

The content of the disciplines accredited by the EP corresponds to the level of training. The structure of the EP includes research, academic activities, and types of practices (research, teaching). All of the above is reflected in the MEP for accredited EP.

EEC members were not presented with models of graduates accredited by the cluster's EP.

To assess the quality of educational programs and the learning process, the following methods are used: a questionnaire "Teacher through the eyes of students", meetings with employers, open classes, mutual visits of teachers, current knowledge control, external assessment of students' academic achievements.

Analytical part

All educational documentation is issued in Russian and the state language. Information about the organization of the educational process is posted on the websites of faculties and the University. Accredited educational institutions are provided with educational and methodological documentation in accordance with Kazakhstan's requirements: state mandatory

standards of education; standard and working curricula of specialties; standard and working curricula of disciplines.

The assessment of the quality of educational programs in specialties was based on the analysis of curricula, the catalog of elective subjects, the working curriculum for the academic year, questionnaires of teaching staff and students.

When implementing educational programs, the necessary integrity is provided, combining the required ratio between the theoretical and practical components of the educational process. The content of the modules, all types of practice and final work are aimed at achieving the goals of the EP and the acquisition of professional and General cultural competencies by students.

The University has defined the procedure for developing and approving the educational program, including procedures for reviewing and monitoring the quality of educational programs by interested parties (reviews and minutes of discussion were submitted to the Commission of the EEC during the visit). In some cases, external expertise is provided.

When implementing the EP, an important component and coordination of actions in General is the effectiveness of the organization and conduct of professional practice; regular work to attract stakeholders in the development of the EP, which is confirmed by the protocols of structural divisions and the Academic Council.

During the visit, the EEC demonstrated the conditions for passing and conducting an internship. The connection of disciplines and different types of professional practices to the formation of competencies of learning outcomes is traced, which is provided by programs created taking into account the specifics of the EP and the practical base, a wide range of practice bases. Base practices accredited EP: KGU "school №15" of the Ust-Kamenogorsk, KGU "secondary school №7" Ust-Kamenogorsk "East Kazakhstan humanitarian College", "Ecobiocenter".

According to the results of the survey, the University and its management support the development of new EP at a very good level of 81.1 %, at a good level of 18.9 %.

Based on meetings, conversations, interviews, questionnaires of employees, teaching staff, students, and familiarization with the documentation, the EEC notes the following:

Strengths / Best practices

- timely identification and documentation of procedures for the development of EP and their approval at the institutional level (an Academic Council has been established at the University);

- the management of the EP showed a clear compliance of the developed EP with the established goals, the expected results of training.

The recommendations of the EEC

- develop a model of an EP graduate;
- consider the possibility of harmonizing the content of educational programs with the EP of domestic and foreign universities for the possibility of organizing a joint educational program;
- increase the share of students participating in the development of the EP.

Conclusions of the EEC on the criteria for the standard "Development and approval of the educational programmw": strong positions-2 criteria, satisfactory - 10.

6.4 Standard "Continuous monitoring and periodic evaluation of educational programmes"

Evidence part

The University defines the procedure for monitoring, analyzing and reviewing educational programs. Based on the results of the visit and the meetings held, the Commission notes that the monitoring uses a feedback mechanism (survey, interview, survey of teaching staff, students). Monitoring and periodic evaluation of the evaluated educational programs are aimed at achieving its goals, the full formation of the planned learning outcomes. Planning of EP

improvements is implemented using quality management tools. Measures are being developed to improve processes, which are reflected in the documentation of the quality assurance system on the University's website <https://www.vkgu.kz/ru/page/vneshnyaya-ocenka-uchebnyh-dostizheniy.html>.

An accessible educational resource environment has been created for training, including computer equipment, software products-licensed and purchased, websites, computer classes, reading rooms, book collections, digital educational materials, etc. the University has created the necessary conditions for self-education of students: each academic building has a library with a Fund of educational, educational, scientific literature, periodicals; an electronic library with subscriptions to domestic and foreign databases is constantly available; the presence of free Internet on all computers of educational buildings is traced. It should be noted that there are no computer classes in academic building 4, which makes it inconvenient to conduct specialized disciplines accredited by the EP, for example: Geo informatics, modeling of environmental processes, cartography, etc.

Information about the planned and taken actions to implement the EP is available to all interested parties and is presented on the official website of the University. The information collected as a result of monitoring is analyzed and brought into line with modern requirements, the latest scientific achievements in a particular discipline, and the changing needs of society.

The University management has created conditions for attracting employers to the implementation of educational programs through the Project office and its committees to coordinate the list of elective subjects, guide professional practice, review diploma and master's works and methodological developments of teachers.

Monitoring and periodic evaluation of the evaluated EP was confirmed in the minutes of the departments ' meetings and the minutes of the Academic Council meetings.

The interviews showed that the University periodically (2 times a year) monitored by definition of satisfaction of faculty and students in the learning process as a whole; and a system of motivation for academic achievement, the overfullfillment of workload, as evidenced by a survey conducted by the Commission of the EEC.

Analytical part

Departments, faculties, and the Academic Council regularly monitor students ' progress and achievements, periodically evaluate the content and relevance of educational programs (including external expertise), interact with employers, labor market representatives, and other organizations, involve students in quality assurance procedures, and consider possible risks and solutions.

The visit of the EEC confirmed that the load of students, the level of academic performance and the output of students meet the regulatory requirements. It should be noted that employers who are trained are partially informed about the planned and taken actions in relation to the EP, and there is little feedback.

Based on the results of the interview, the Commission was convinced that employers and students partially participate in the development of accredited programs. But the minutes of the meetings confirm the participation of teaching staff, students and employers in the development of the EP.

The analysis of monitoring and periodic evaluation of educational programs is based on the analysis of: curricula, catalog of elective subjects, individual curricula of students, internal regulatory documents regulating the implementation of educational programs, their monitoring and evaluation, minutes of collegial bodies and meetings of departments.

Interviewing students showed that their participation in the review of the EP is limited to monitoring their satisfaction with the quality of the educational process, so the Commission recommends that students ' opinions be more widely taken into account at the stage of designing and discussing the EP by including them in the Academic Council or other collegial bodies.

Members of EEK made sure that in the system "AIS of the East Kazakhstan state University" is monitoring the progress of students.

According to the results of the survey of teaching staff, the level of feedback from the University management showed availability at a very good level of 71.7 %, at a good level of 28.3 %.

According to the results of the survey, 81% of students are fully satisfied with the level of accessibility of the Dean's office, and 17.5% of students are partially satisfied. 82.5% of students are fully satisfied with the existing educational resources of the University, and 15.9% of students are partially satisfied.

Strengths / Best practices

- taking into account changes in the needs of society and the professional environment (taking into account the need of a potential employer, the specifics of the region in determining the content of the EP.

The recommendations of the WEC

- provide timely information about changes made to the EP on internal sources (AIS EKSU) and on the University's website;

- to find an opportunity to provide students with scientific literature in the state language.

Conclusions of the EEC on the criteria of the standard "Continuous monitoring and periodic evaluation of educational programs": 9-satisfactory, requiring improvement -1.

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

Evidence part

During the visit, the EEC was convinced that the S. Amanzholov EKSU provides academic freedom to students, attaches great importance to student-centered learning, which corresponds to the mission, goals, and policy in the field of quality of education.

In EKSU student is active "entity," of the educational process, resulting in the possibility to influence the definition of the content of educational programs, formation of self-educational path, the choice of the teacher, the effectiveness of learning and teaching methods, assessment of professional qualifications of teaching staff. The University operates a system of student self-government, through which students take part in solving social issues. The University has developed a practice of conducting sociological surveys of students regarding their satisfaction with the quality of education. In addition, during the reporting period, a survey was conducted that allowed students to assess the professional level of a particular teacher ("Teacher through the eyes of students").

The University administration provides equal opportunities for students, regardless of the language of instruction, to form an individual educational program. For each EP, the MEP and FM are formed, which characterize the educational trajectories. Students have the opportunity to choose elective subjects and teachers for the next academic year.

The University has a service of advisors, which is designed to assist in the development of the educational program. Students on the basis of individual curricula are provided with an educational and methodological complex (umkd), which includes a training program (Syllabus), active handouts, lecture theses, plans for practical (seminar) classes, test tasks, semester tasks, exam questions, contains a grading policy and evaluation criteria. Emcd posted in two languages, are freely available in the departments.

For academic support of students, it is possible to get additional consultations with teachers at a specially designated time. At the Department that serves accredited educational programs, the EEC Commission made sure that there is a schedule of additional classes. Academic differences and arrears are paid off through the summer semester.

The educational process is fully provided with all the necessary information sources: textbooks, manuals, manuals and developments in academic disciplines, active handouts and instructions for independent work, access to online educational resources. There are electronic textbooks, lectures, presentations, etc.

The Commission notes that on the basis of the results of participation of students of

accredited educational institutions in the procedures of independent evaluation of learning outcomes, in particular departments, it is confirmed by the satisfactory quality of teaching.

Teaching staff of the Department uses their own electronic textbooks and manuals in the educational process (Egorina A.V., beisebayeva S. K., Chernyshova T. V., karabekova A. N. Zinchenko E. S., Zinchenko Yu. K.).

Monitoring the success of students, undergraduates, and doctoral students can be tracked in the journal of the AIS system of EKSU. Since the University implements the code of honor, according to it, transparency of mechanisms for monitoring exam results, appeals, and responding to students' complaints is provided.

The management of the EP ensures the availability and effectiveness of the mechanism of collective appeal (appeal), transparency of criteria and evaluation tools.

The University has established a procedure for responding to students' complaints. There is feedback, which is implemented in the form of functioning of the rector's blog (<https://rblog.vkgu.kz/>).

Analytical part

Interviewing students showed that they have academic freedom in choosing the educational trajectory and teacher, they are provided with the opportunity to assess the professional qualities of teaching staff through a questionnaire. The material and technical support of the educational process is provided at a sufficient level.

A rare collection of books and a geological Museum were shown to the members of the EEC. The University offers all the opportunities for implementing student-centered learning. The faculty of the Department has a significant potential in implementing its own methodological developments, which is confirmed by the conduct of methodological round tables and seminars, reflected in the protocols of the Department.

Strengths / Best practices

- own research in the field of teaching methods of academic disciplines.;
- organization of student self-government, which takes part in the distribution of places in the hostel, which demonstrates the existence of mechanisms to support the autonomy of students with simultaneous guidance and assistance from the management;
- the management of the EP confirmed their knowledge of modern methods of evaluating the results of training and regular professional development in this area.

The recommendations of the EEC

- continue to work on conducting their own research in the field of teaching methods of academic disciplines in the context of EP;
- to increase the efficiency of the Department's and faculties' UMS in the context of EP and specialty, to focus on indicators of intersubject relations, scientific and practical significance of the materials of the studied disciplines;
- take measures to organize the work of the Department to find and develop partnerships with new databases of practices within the framework of the EP;
- clarify the functional responsibilities of advisors and monitor the quality of these functions.

Conclusions on the criteria of the standard "Student-centered learning, teaching and assessment of academic performance": 10 positions – satisfactory.

6.6 Standard «Students»

Evidence part

The University has a system of adaptation support for students, a Registrar's office, an adviser service, and the first adaptation week for first-year and foreign students. During the adaptation week, meetings are organized with deans, heads of departments and advisors, familiarization with the Charter, mission and strategy of the University, rules of conduct at the

University, prospects for future professional activity, formation of an individual educational trajectory, etc. Curators also conduct study tours of the University.

All procedures governing the life cycle of students, including transferable GPA points, are approved by the academic Council and published on the University's website.

Orders for the movement of students are created and registered office Registrar, introduced a permanent capturing and analyzing the causes of motion of contingent of students by levels of education and forms of education.

Career guidance work is carried out in accordance with the approved plans of the University departments to prepare applicants for admission to the UNIVERSITY. All information is available on the site, including information on the formation of the student body, etc.

Admission to the University is based on the results of the unified national testing (UNT) and comprehensive testing (CT). Upon admission to the University, every student receives a contract for the provision of educational services, which contains information on the rights and obligations of the parties, the amount and manner of payment of educational services, responsibility of the parties and the dispute resolution procedure, the expiration date, changes the terms of the contract and its termination.

Currently, 7 full-time students of the Department study at EP 6B01506(5B011600) Geography: 6 on the basis of a state grant, 1-an educational grant from the local budget; according to EP 6B05202(5B060800) 34 full-time students study ecology: 33 on the basis of a state grant and 1 on the basis of full reimbursement of tuition fees, according to EP 7M05202(6M060800) Ecology 5 full-time undergraduates are trained: all on the basis of a state grant, according to EP 6B11201(5B073100) life Safety and environmental protection 24 people are trained. full-time education: 9-on the basis of a state grant and 15 - based on a full refund of tuition fees. In the context of other accredited educational programs, there are no foreign students.

Analysis of the number of students over the past 3 academic years, there is an unstable growth trend. The contingent of students and the dynamics of admission to the cluster's EP are presented in table 3.

Table 3-Contingent of students and dynamics by cluster EP

EP	2017-2018y.	2018-2019y.	2019-2020y.
6B01506(5B011600) Geography	32	46	41
6B05202(5B060800) Ecology	80	70	57
7M05202(6M060800) Ecology	14	14	7
6B11201(5B073100) Life safety and environmental protection	62	89	78

To complete industrial and pre-graduate practice, the University has concluded contracts with practice bases for various periods covering all specialties, with the exception of EP 6B11201 (5B073100) life Safety and environmental protection, in accordance with the form of a standard contract for professional practice.

The arrangement of graduates at the University is provided by a close connection with the bases of practices, holding a job fair with the participation of companies – potential employers.

Graduates are provided with diploma Supplement in accordance with the requirements of state standard of the RK with indication of studied subjects, the level of complexity of the material studied in the credits of RK in ECTS system in 3 languages.

The University has a system of support for gifted and socially vulnerable students in the form of personal scholarships. Gifted students are involved in research activities, make

presentations at national scientific and practical conferences, round tables. Educational, research and social activity of students is marked by the following achievements: the University has created the necessary conditions for creative development and participation of students/undergraduates in scientific research. Forms of organization of research activities are participation of students in conferences, seminars, competitions; scientific circles; publications in scientific journals and collections of reports, materials and abstracts of conferences.

Students have the opportunity to participate annually for free in the scientific and practical conference, which is traditionally held in the "Ecobiocenter" of Ust-Kamenogorsk on geography, ecology, life safety and environmental protection.

Examination sessions are traditionally held on the dates set by the Academic calendar of the University. Preparation for the sessions was carried out in accordance with the set of activities for organizing and conducting the session by the structural divisions responsible for organizing the educational process.

The meeting of members of the expert group with students and graduates of the University showed that the University successfully operates student self-government.

Analytical part

The University is working on academic mobility of students. In order to integrate the education system into the international educational space, it is necessary to strengthen the work and draw up a long-term plan for incoming and outgoing academic mobility of students both inside and outside the country. During meetings with students, it was found out that the measures taken by the University management to assist in obtaining external grants for training are insignificant. The University has a clear policy of forming a contingent of students from admission to graduation and ensures transparency of its procedures, as well as provides graduates with documents confirming their qualifications, including the achieved training results.

The management of the EP told about the work of the alumni Association, but at the meeting with the graduates of the EP, it was not possible to get complete information about the activities of the alumni Association and the work of graduates on the development of these EP. However, the graduates did not reflect this question in the interview.

In the survey availability of academic counselling fully met (74,4%); availability of health services (62,8 %); availability of library resources (87,2%); existing training resources (75,6%); the overall quality of the training programmes (69,8%); the relationship between student and teacher (79.1 percent). Analyzing the survey "Students" for accredited specialties, the Commission notes:

Strengths / Best practices

- demonstrated the policy of forming a contingent of students from admission to graduation, provided transparency of its procedures. The procedures governing the life cycle of students (from admission to completion) have been approved and published.

- - the University provides graduates with documents confirming their qualifications, including the results achieved, as well as the context, content and status of their education and certificates of completion;

- the University monitors the employment and professional activities of graduates of the EP.

The recommendations of the EEC

- develop a set of measures to organize academic mobility of students and teachers on the basis of research institutes, NIL and centers of far and near abroad;

- consider expanding participation in the "Erasmus+" program for students and faculty of the University, as well as developing joint projects through the "Erasmus+ Capacity Building" program»;

- regularly update information on the University's website about the opportunities available for students to participate in international educational and scholarship programs;

- to build a system of career-oriented work to ensure the growth of the student population;

- develop and implement special adaptation programs in the state language for newly enrolled students and support programs for foreign students in English;
- expand the areas of interaction with the alumni Association.

Conclusions to the criteria for the "Standard «Students»: the University has satisfactory positions according to 12 criteria

6.7 Standard «Teaching staff»

Evidence part

The University has a personnel policy that is accessible to teaching staff and staff, which is one of the strategic priorities of the University's development. It is aimed at ensuring qualification requirements for the implementation of educational programs, preserving the professional potential of teaching staff, and creating conditions for increasing professional motivation and psychological climate in the team. It is carried out in accordance with the main priorities of the University's strategy.

The job of TS is on a competitive basis according to the Rules of competitive replacement of positions approved by the education Ministry and the internal Rules of the University. The formation of teaching staff is based on the needs for effective implementation of the EP, as well as taking into account the total amount of training load. However, during a selective review of the personal files of the teaching staff of accredited EP, it was revealed that an employee of the Department of ecology and geography was hired without a competition.

The personnel potential of the teaching staff corresponds to the development strategy of the University and the specifics of the EP.

The management of the EP cluster demonstrates an awareness of responsibility for its employees and provides them with favorable working conditions that promote professional growth and creativity of employees, as well as increase labor productivity.

Monitoring TS activities, as well as a comprehensive assessment of the quality of teaching and competency assessment of the staff goes through: the organization of the annual University appraisal; organisation of attendance; systematic surveys of students; a survey of employers.

Since the 2018-2019 academic year, the academic load of teaching staff is calculated in terms of credits (1 credit - 15 hours), correlated with the position held: for the Dean of the faculty – 20 credits, Deputy. Dean of the faculty – 30 credits, head of the Department-25 credits, Professor-38 credits, associate Professor-40 credits, senior teacher with a degree-43 credits, senior teacher without a degree-45 credits, teacher-48 credits

Table 4-Quantitative and qualitative composition of FM for the period from 2016 to 2019.

Indicator	2016-2017	2017-2018	2018-2019
All full-time faculty, people.	290	294	298
among them:			
with a doctor of science degree	19	14	16
with a Phd degree	7	8	13
with a scientific degree of candidate of Sciences	119	111	120
with an academic master's degree	82	106	112
"Settling down», %	50%	45,24%	50%

Table 5-Quantitative and qualitative composition of FM for the period from 2016 to 2019.

Indicator	2016-2017	2017-2018	2018-2019
All full-time faculty, people.	290	294	298
among them:			
with a doctor of science degree	19	14	16
with a Phd degree	7	8	13
with a scientific degree of candidate of Sciences	119	111	120
with an academic master's degree	82	106	112
"Settling down», %	50%	45,24%	50%

The University has a system of advanced training and professional development of teaching staff and staff. There is a long-term plan to improve the skills of teaching staff and employees in accordance with the priority areas of University development.

The priority form of professional development is the direction of teaching staff to improve their skills in related universities, where the pedagogical and creative potential is significantly high. First of all, the universities of Astana and Almaty, Nazarbayev University, the centers of pedagogical skills at Nazarbayev intellectual schools, ripkso "Orleu", where the training of teachers of the Republic is carried out.

So, in 2017-2018, the teacher of the Department of ecology and geography Kaisarova A. S. passed advanced training: courses organized By the center of pedagogical skills of AEO "Nazarbayev Intellectual schools" in Astana.

In cooperation With the Department of education of East Kazakhstan region, the author's team has prepared a textbook "local History. East Kazakhstan region" for grades 5-7 of secondary schools (recommended by the MES RK). In cooperation with the Regional center for new technologies of education Management of East Kazakhstan region, associate professors of the Department of history of Kazakhstan developed a textbook with augmented reality 3D book "Peoples of East Kazakhstan".

Every year, teachers of the Department of ecology and geography publish up to 50 articles in collections of scientific and practical conferences together with students, published in leading scientific domestic and foreign publications. There are articles with an impact factor. Members of the Department of ecology and geography Egorin, A. V., Zhensykbayev N. Well. I have the Hirsch index in Web of Science portal (respectively 1.0 and 2.0).

Achievements of the faculty of award that is confirmed by certificates, diplomas, and certificates.

Analytical part

Based on the results of the analysis in the context of the Standard « Faculty , the Commission concluded that the S. Amanzholov EKSU has an objective and transparent personnel policy. The personnel potential of accredited universities corresponds to the University's strategy, qualification requirements, level and specifics of educational programs. The University's management pays great attention to the development of human resources and training of its own graduates and young teachers. However, in General, the cluster has a low level of external and internal academic mobility and attracting the best foreign and domestic teachers.

In this regard, the EP management needs to increase the participation of teachers in academic mobility programs; provide for the possibility of international cooperation and exchange of experience with foreign and domestic colleagues.

The results of the FM survey showed that 83% respondents think that the University is

very well-provides the opportunity for continuous capacity development of faculty, somewhat satisfied 17% not satisfied 0%. On all questions of the questionnaire, the teaching staff gave a positive assessment of the University and expressed overall satisfaction with the production processes.

It is also worth noting the mediocre use of available software resources and IT technologies in the educational process. Teaching staff of the Department do not fully realize the potential of the AIS system, the distance learning portal, there are no electronic textbooks, training in GIS technologies is of a demonstration nature.

However, the Commission notes that the following questions regarding this standard are not fully reflected in the self-report and were not confirmed during the visit to the EC:

The Commission notes that the use of information and communication technology teaching staff in the educational process (for example, on-line training, e-portfolio, MOE, etc.) is not fully active.

Analyzing the EP on the content of the Standard « Faculty in accredited areas, the Commission notes:

Strengths / Best practices

- potential teachers corresponds to the requirements of MEP and strategy;
- the analysis of the EEC shows that the University management contributes to increasing the motivation of professional and personal development of teaching staff, including encouragement as a contribution to the integration of research and education;
- the important factor is the involvement of the FM EP to society (the role of FM in education, in science, in the region, creating cultural environment, participation in exhibitions, creative competitions, charity programs, etc.).

The recommendations of the EEC

- consider the possibility of active use of information and communication technologies in the educational process (on-line training, e-portfolio, MEP, etc.), including licensed software in the field of geoinformation systems;
- continue working on the implementation of the academic mobility development plan within the framework of the EP;
- to create a mechanism for attracting leading lecturers of the EP to participate in academic mobility in foreign and domestic Universities, as well as representatives of leading research centers and organizations in Europe and other foreign countries.

Conclusions on the criteria of the Standard «Faculty : 3 criteria of this standard have strong positions, 9 – satisfactory.

6.8 «Educational resources and support systems for students and undergraduates»

Evidence part

The infrastructure and material and technical base of S. Amanzholov EKSU consists of administrative, educational and laboratory buildings, auxiliary premises and student houses for students and employees. It has modern resources and provides the conditions necessary for providing high-quality educational services.

Nonresident students are provided with accommodation in four student houses for 1,753 places with a total area of 16,687.1 sq. m. students' houses have household, shower rooms, rest rooms with household appliances, TVs and computers with Internet access. In General, the University has 74 WI-FI access points, 26 of them in academic buildings, 48 in students' homes. The access speed varies in the range of 5-30 Mbit / s. The University has a large scientific library with a total area of 2108 sq. m., the library Fund has more than 1 million copies.

In total, the University has 205 classrooms, including: lecture halls-58, educational and scientific laboratories-29, specialized classrooms equipped with training facilities-102, computer classes-16, sports halls-7 and reading rooms in all buildings-4.

The University regularly conducts a survey of students and teaching staff: "The satisfaction of FM University", "Satisfaction of high school students support", "Satisfaction of student learning outcomes", "student Satisfaction and graduate students the quality of implementation of the educational program".

For students in 7 academic buildings there are canteens and buffets. The academic buildings have libraries with reading rooms, which are equipped with furniture and computers with Internet access. There is a health center in the educational building No. 3, and medical offices are additionally opened in 3 educational buildings.

PARASAT student service center provides 30 types of services, including public ones, for students, undergraduates, doctoral students and parents of students.

The library Fund as of 01.01.2019 is 1,068,124 copies, including 334,852 copies in the state language. The Fund has publications in more than 30 languages, including Kazakh, Russian, English, German, Chinese, Turkish and others. The collection of rare publications includes memorial book collections of the XVIII-early XX centuries.

In the structure of the book Fund, the largest share is occupied by educational literature – 61%, the share of scientific and self-development literature accounts for 37 %. The educational Fund is in a satisfactory condition and has grown by more than 13% over the past 5 years. The volume of the book Fund of educational and scientific literature per one student of the given contingent, including in the Kazakh language, meets the standards. You can subscribe to periodicals.

In 2018, 267 titles of Newspapers and magazines were issued, including 96 titles in Kazakh.

The library has 150 computers for readers to work with electronic catalogs and full-text databases of the scientific library, and remote foreign databases on the Internet. The entire process of processing the library's collection is automated using the IRBIS-64 automated system. bibliographic records are created to search for information in electronic and card catalogues of the library.

The electronic catalog of the library includes databases "Books", "Works of scientists of EKSU", "Articles", "Rare Fund", "Library of electronic full-text documents-Rukhaniyat", database "Social history", "Archive of publications of EKSU", etc. The catalog is available in the University's corporate network and on the Internet at the library's website <http://library.vkgu.kz>. Library website - <http://library.vkgu.kz>. is an intermediary in processing applications for electronic delivery of documents from the library of the Republic of Kazakhstan. The volume of full-text resources of our own electronic library is 4493 titles. The scientific library has signed agreements with other library and scientific funds, including the Republican Interuniversity Electronic Library (RIEL).

Table 6-Volume of the General book Fund

№	Specialties	Educational literature
1	6VO5202 Ecology	11407
	including in English	103
2	6VO1506 Geography	12397
	including in English	87
3	6B11201 Security	10720
	life and protection	35
4	environment	758
	including in English	24

The University has 24 computer classes, a computer room, 137 computers for faculties; more than 400 computers installed in the reading rooms of libraries. Currently, 55 sets of

multimedia projection equipment are used in the educational process. In 2015-2018, the computer equipment Park was updated by 60%, with 50 lecture halls equipped with electronic whiteboards and intelligent multimedia equipment. However, it was revealed that there are no computer classes in building 8.

With the overall satisfactory quality of the Internet at the University, it should be noted its low speed, lack, and interruptions of Wi-fi in 4 academic buildings and dormitories.

Bachelor's graduation papers are tested for anti-plagiarism in the University's automated system "anti-Plagiarism". Master's works are checked for plagiarism on a paid basis in national center for performing arts.

Analytical part

The EEC confirms the existence of student support systems, including support through the University's website. during a visual inspection of the material base, the members of the expert Commission made sure that the accredited educational institutions are provided with all the necessary conditions and educational and material assets to ensure the educational process.

All theses, teaching materials of teaching staff that are subject to publication or publication are checked to prevent plagiarism "Anti-plagiat".

Buildings and structures of the University comply with current sanitary standards and fire safety requirements.

By results of questioning of students by supporting learning materials in the learning process 85,7 % highly satisfied, 14.3 percent are partially satisfied; 85,7% completely satisfied, 12.7 percent somewhat satisfied availability of library resources, 1,6 – partially satisfied; only 79.4% completely satisfied and 15.9%, partially satisfied, a 3.2 – partially satisfied classrooms, classrooms for large groups; 73 % are completely satisfied, and 9.5 % partially satisfied, 1,6 - partially satisfied with the provision of hostel accommodation. In General, 82.5% of the students surveyed are fully satisfied with the existing educational resources of the University and 15.9% are partially satisfied.

Analyzing the EP on the content of the «Educational resources and support systems for students and undergraduates» for accredited areas, the Commission notes:

Strengths / Best practices

- the University has compliance of information resources with the specifics of the EP, including compliance in the following areas: technological support for students and teaching staff in accordance with the EP, examination of research results, graduation papers, dissertations for plagiarism.

Recommendation of the EEC

- actively use information and communication technologies for self-development of teaching staff (online courses, E-portfolio, Mohs, etc.).

Conclusions of the EEC on the criteria of the «Educational resources and support systems for students and undergraduates»: 10 criteria of this standard are satisfactory positions.

6.9 Standard «Public Information»

Evidence part

Information about the University's activities and the implementation of educational programs is available on the official website. Official website of the University (www.vkgu.kz) is available in 3 languages and provides access to internal and external electronic resources. The site structure is easy to use and is aimed at all categories of stakeholders: applicants, students, parents, teaching staff, employers, graduates, and other categories of visitors.

On the website of EKSU. S. Amanzholov in the section "Education" subsection of the "Educational program" is the following information: Goals and objectives specialties, qualification characteristics, educational trajectory, learning outcomes of the trajectory

requirements for the level of education of graduates (based on the Dublin descriptors).

In the section "incoming" in the subsections "bachelor's" and "master's" there is information on these specialties, and there is also a presentation of the faculty, where there is also information on accredited EP.

The University's activities are regularly covered in the media: in the national print media (Newspapers "Kazakhstanskaya Pravda", "Egemen Kazakhstan", "Ana tili", "Modern education", etc.), on the national television (KAZTRK "Kazakhstan", "Khabar", "24KZ".

To ensure public awareness, the University uses social media accounts: instagram page, Facebook, Twitter, in Contact, which can be found on the University's website.

The website of the career center updates information about available job vacancies, employment of University graduates in the context of each program, employment opportunities, outstanding graduates, events that promote employment, and updates the database of vacancies based on applications from departments, companies, and organizations.

Analytical part

EEC confirms the availability of information resources: booklets, Newspapers, and social networks. Information about the University's activities is reflected in three languages on the official website of the University.

TS regularly perform on television and radio, participate in the life of the region. Analysis of the information provided in the media showed a sufficient level of public awareness of the implemented OP.

A survey of students conducted during the visit to the near University showed that 98.9% of the respondents were completely satisfied with the University's website; 87.3% of the students were completely satisfied with the students' awareness of courses and academic degrees.

Analyzing the EP on the content of the Standard « Public Information» in the accredited areas, the Commission notes:

Strengths / Best practices

- the management of the University provides support and explanation of the national development programs of the country and the system of higher and postgraduate education;
- EKSU uses a variety of ways to disseminate information (including mass media, web resources, information networks, etc.) to inform the General public and interested parties.

The recommendations of the EEC

- the management of the University, in accordance with the program of multilingualism, to provide information on the site in three languages;
- annually provide information about existing vacancies, publish it on the University's website, including in the personal account of graduates.

Conclusions of the EEC on the criteria of the Standard « Public Information»: 12 criteria have satisfactory positions, 1 criterion-suggests improvement.

6.10 Standards in the context of individual specialties

Evidence part

In the course of its work, the Commission made sure that the material and technical base was sufficient to support the educational process of educational programs and implement the mission, goals and objectives. The University has the necessary classroom Fund, its own dormitories, computer classes, herbarium Fund and Museum, sports halls, equipment that meet the goals of the University's educational programs. The University has specialized classrooms. Educational materials, software, and educational literature are available to all students. The Commission draws attention to the lack of computer classes in building 4.

To support the educational process and train highly qualified personnel, the University has a library Fund and an automated library and information system.

The content of educational programs is focused on credit technology of training. EP, interdisciplinary orientation, a focus on practice. The main modules of the OP are developed based on the analysis of market needs and trends in the development of world science.

Analytical part

Analyzing the content of the standard "Standards in the context of individual specialties" in accredited areas, the Commission notes the availability of modern and up-to-date data on educational programs for teaching staff and students; the availability of the University's website; free access to educational Internet resources, free Wi-Fi; providing students with educational and methodological publications through the use of an electronic library. The results of scientific research of teaching staff are quickly implemented in the educational process.

The list of accredited specialties includes basic and practice-oriented disciplines for students to gain practical experience and skills in the specialty in the context of updating education in Kazakhstan.

When implementing the EP, much attention is paid to the organization and conduct of pedagogical practice, which begins with the first year. During teaching practice, students attend classes of experienced teachers, scientists, practitioners, conduct their classes under the supervision of mentors using new teaching methods and technologies. They also take part in methodological events, seminars, meetings, etc.

The content of the disciplines of EP 6B11201 (5B073100) of LSEP is based on and includes a clear relationship with the content of the "Services" programs.

The survey of students showed that 85.7 % of the surveyed students are fully satisfied with the overall quality of educational programs and the quality of teaching at the University, 9.5% of students are partially satisfied, and 3.2% are partially dissatisfied.

Analyzing the EP on the content of the standard "Standards in the context of individual specialties" Education in accredited areas, the Commission notes:

Strengths / Best practices

- the EP focuses on different types of practices, students have the opportunity to listen to at least one discipline in the field of their specialization, taught by a practicing specialist;
- conducting special seminars and discussions on the latest teaching methodologies and technologies.

The recommendations of the EEC

- consider the possibility of increasing the publication activity of the teaching staff;
- to consider attracting to the staff of the teaching staff involved in the education program, full-time teachers who have experience working as a full-time employee at enterprises in the field of specialization of the education program;

Conclusions of the EEC on the criteria of the standard «Standards in the context of individual specialties» "Education" EP " 6B01506 (5B011600) Geography: 6 criteria has a satisfactory position.

According to the standard standard «Standards in the context of individual specialties» "Social Sciences, Economics and business, services, Humanities and law" EP 6B11201 (5B073100) LSEP": 6 criteria has a satisfactory position.

According to the standard standard «Standards in the context of individual specialties» "Natural Sciences, Agricultural Sciences, Technical Sciences, and technologies" EP "6B05202 (5B060800) - Ecology, 7M05202(6M060800) – Ecology": 4 criteria have satisfactory positions, 1-suggests improvements.

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

Standard «Management of the educational program»

- The University has a published quality assurance policy that is transparent and accessible;
- The University has shown the development of a culture of quality assurance through the availability of the "code of honor of the teacher, student»;
- The EP management revealed the individuality and uniqueness of the EP development plan according to the specifics of the region, which was confirmed during the visit of the EEC.

Standard "Information Management and Reporting"

- The University management has demonstrated the existence of mechanisms for measuring the degree of satisfaction with the needs of teaching staff, staff and students through a quarterly survey, and making decisions based on its results (updating the University infrastructure, increasing wages by 50%, paying a quarterly bonus, functioning of a transparent system of points system for encouraging the achievements of teaching staff;
- The management of the University demonstrated the work of the Parasat DSP, which operates on the principle of "one window", for fast processing of obtaining the necessary information.

Standard "Development and approval of the educational program"

- Timely identification and documentation of procedures for the development of EP and their approval at the institutional level (an Academic Council has been established at the University);
- The management of the EP showed a clear compliance of the developed EP with the established goals, the expected results of training.

Standard "Continuous monitoring and periodic evaluation of educational programs"

- Taking into account changes in the needs of society and the professional environment (taking into account the need of a potential employer, the specifics of the region in determining the content of the EP.

Standard "Student-centered learning, teaching, and performance assessment"

- own research in the field of teaching methods of academic disciplines.;
- Organization of student self-government, which takes part in the distribution of places in the hostel, which demonstrates the existence of mechanisms to support the autonomy of students with simultaneous guidance and assistance from the management;
- The management of the EP confirmed their knowledge of modern methods of evaluating the results of training and regular professional development in this area.

Standard "Students"

- Demonstrated the policy of forming a contingent of students from admission to graduation, provided transparency of its procedures. Procedures governing the life cycle of students (from admission to completion) have been approved and published;
- The University provides graduates with documents confirming their qualifications, including the achieved learning outcomes, as well as the context, content, and status of their education and certificates of completion;
- The University monitors the employment and professional activities of graduates of the EP.

Standard «Teaching staff»

- The personnel potential of the teaching staff meets the requirements of the Ministry of education and science of the Republic of Kazakhstan and the strategy;
- The analysis of the EEC shows that the University management contributes to increasing the motivation of professional and personal development of teaching staff, including encouragement as a contribution to the integration of research and education;

The important factor is the involvement of the TS EP to society (the role of FM in education, in science, in the region, creating cultural environment, participation in exhibitions, creative competitions, charity programs, etc.).

Standard «Educational resources and support systems for students and undergraduates»

- The University has a compliance of information resources with the specifics of the RP, including compliance in the following areas: technological support for students and teaching staff, examination of research results, graduation papers, dissertations on plagiarism.

Standard «Public Information»

- The management of the University provides support and explanation of the national development programs of the country and the system of higher and postgraduate education;

- EKSU uses a variety of ways to disseminate information (including mass media, web resources, information networks, etc.) to inform the General public and interested parties.

Standard "Standards in the context of individual specialties"

- The EP focuses on different types of practices, students have - the EP focuses on different types of practices, students have the opportunity to listen to at least one discipline in their field of specialization, taught by a practitioner.

- Conducting special seminars and discussions on the latest teaching methodologies and technologies;

(VIII) REVIEW RECOMMENDATIONS FOR QUALITY IMPROVEMENT

Standard «Management of the educational program»

The University management should consider publishing the educational program and development plan on the website in order to inform interested parties.

Conduct a risk management analysis for EP 6B05202/5B060800 - "Ecology", 6B11201/5B073100- "life Safety and environmental protection", due to a reduction in the number of students.

Standard «Information Management and Reporting»

Expand the possibility of the University's AIS program in order to create conditions for involving students and teaching staff in the process of collecting up-to-date information (create subsections for entering information about scientific achievements, advanced training, electronic textbooks, etc., for uploading teaching staff who study independently).

The University management should consider the possibility of restructuring the faculty websites, adding the ad and news columns to the structure, to provide relevant information to interested parties.

The leadership of the University to ensure the availability of educational resources through ICT (to place the portals and platforms of the University syllabus, educational-methodical complexes of disciplines, their own electronic textbooks, etc., with the ability to download for students and for easy report structural units).

Consider informing graduates about vacancies of employers and partners via the University's website.

Systematically update information on the websites of structural divisions (in three languages, respectively).

Standard "Development and approval of the educational programme"

Develop a model of an EP graduate.

To consider the possibility of harmonizing the content of educational programs with the EP of domestic and foreign universities for the possibility of organizing a joint educational program.

Increase the share of students participating in the development of the EP.

Standard "Continuous monitoring and periodic evaluation of educational programmes"

Ensure timely information about changes made to the EP on internal sources (AIS EKSU) and on the University's website.

Find an opportunity to provide students with scientific literature in the state language.

Standard "Student-centered learning, teaching and performance assessment"

Continue to work on conducting their own research in the field of teaching methods of academic disciplines in the context of EP.

To increase the efficiency of the Department's and faculties' ERS in the context of EP and specialty, to focus on indicators of intersubject relations, scientific and practical significance of the materials of the studied disciplines.

Take measures to organize the work of the Department to find and develop partnerships with new databases of practices within the framework of the EP.

Clarify the functional responsibilities of advisors and monitor the quality of these functions.

Standard "Students"

Develop a set of measures to organize academic mobility of students and teachers on the basis of research institutes, NIL and centers of far and near abroad.

Consider expanding participation in the "Erasmus+" program for students and faculty of the University, as well as developing joint projects through the "Erasmus+ Capacity Building" program.

Regularly update information on the University's website about the opportunities available for students to participate in international educational and scholarship programs.

To build a system of career-oriented work to ensure the growth of the student body.

Develop and implement special adaptation programs in the state language for newly enrolled students and support programs for foreign students in English.

Expand the areas of interaction with the alumni Association.

Standard "Educational resources and support systems for students and undergraduates"

Actively use information and communication technologies for self-development of PS (online courses, E-portfolio, MOE, etc.).

Standard «Public Information»

The University management, in accordance with the program of multilingualism, provide information on the site in three languages.

Annually provide information about existing vacancies, publish it on the University's website, including in the personal account of graduates.

Standard "Standards in the context of individual specialties"

Consider the possibility of increasing the publication activity of teaching staff.

Consider recruiting full-time faculty members involved in the education program who have experience working as a full-time employee in enterprises specializing in the education program.

Evaluation table "PARAMETERS OF A SPECIALISED PROFILE"
Conclusion of the External Expert Commission on the results of the evaluation of
educational programs 5B011600/6B01506 - "Geography", 5B060800/6B05202 - "Ecology",
5B073100/6B11201- "life Safety and environmental protection", 6M060800/7M05202 – "
Ecology»

№ p\n	№ p\n	Criteria for evaluation	Position of the educational organization			
			Strong	Satisfaction	Assumes improvements	Unsatisfactory
Standard "Management of the educational program"						
1	1.	The university must have a published quality assurance policy.	+			
2	2.	A quality assurance policy should reflect the link between research, teaching and learning.		+		
3	3.	The university should demonstrate the development of a culture of quality assurance, including in the context of EP	+			
4	4.	A commitment to quality assurance should apply to any activity carried out by contractors and partners (outsourcing), including in the implementation of joint double-degree education and academic mobility		+		
5	5.	The EP management ensures transparency in the development of the EP development plan based on an analysis of its functioning, the actual positioning of the university and its focus on meeting the needs of the state, employers, interested individuals and students.		+		
6	6.	EP management demonstrates the functioning of the mechanisms for forming and regularly reviewing 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 continually improving EP		+		
7	7.	EP management should involve representatives of stakeholder groups, including employers, students and faculty members, in the formation of the EP development plan.		+		
8	8.	EP management must demonstrate the individuality and uniqueness of the EP development plan, its consistency with national development priorities and the development strategy of the educational organization	+			
9	9.	The university must demonstrate a clear definition of those responsible for business processes, within the framework of the EP, the unambiguous distribution of the duties of the		+		

		staff, and the delineation of the functions of collegial bodies.				
10	10.	EP management must provide evidence of the transparency of the educational program management system.		+		
11	11.	EP management must demonstrate the successful functioning of the internal quality assurance system of the EP, including its design, management and monitoring, their improvement, and decision-making based on facts.		+		
12	12.	EP management must manage risk		+		
13	13.	EP management should ensure the participation of representatives of interested parties (employers, teaching staff, students) in the collegial bodies of the educational program management, as well as their representativeness in making decisions on educational program management		+		
14	14.	The university should demonstrate innovation management in the framework of the EP, including the analysis and implementation of innovative proposals.		+		
15	15.	EP management should demonstrate evidence of openness and accessibility for students, faculty, employers and other interested parties.		+		
16	16.	EP management must be trained in education management programs		+		
17	17.	EP management should strive to ensure that the progress made since the last external quality assurance procedure was taken into account in preparation for the next procedure.		+		
Total standard			3	14	0	0
Standard “Information Management and Reporting”						
18	1.	The university should ensure the functioning of a system for collecting, analyzing and managing information based on the use of modern information and communication technologies and software.		+		
19	2.	EP management must demonstrate the systematic use of processed, adequate information to improve the internal quality assurance system.		+		
20	3.	Within the framework of the EP, there should be a system of regular reporting, reflecting all levels of the structure, including an assessment of the effectiveness and efficiency of the departments and departments, scientific research.		+		
21	4.	The university should establish the frequency, forms and methods of evaluating the management of EP, the activities of collegial bodies and structural divisions, senior management, and the implementation of scientific projects.		+		
22	5.	The university must demonstrate the determination of the order and ensuring the protection of information, including the definition of responsible persons for the accuracy and timeliness of the analysis of information and presentation of data.		+		
23	6.	An important factor is the involvement of students, employees and teaching staff in the processes of collecting and analyzing information, as well as making decisions		+		

		based on them				
24	7.	EP management should demonstrate the existence of a communication mechanism with students, employees and other interested parties, including the existence of conflict resolution mechanisms.		+		
25	8.	The university should provide a measure of the degree of satisfaction of the needs of faculty, staff and students in the framework of the EP and demonstrate evidence of elimination of discovered shortcomings.		+		
26	9.	The university should evaluate the effectiveness and efficiency of activities, including in the context of EP		+		
		Information collected and analyzed by the university in the framework of the EP should take into account:				
27	10.	key performance indicators;		+		
28	11.	academic performance, student achievement, and expulsion;		+		
29	12.	students' satisfaction with the implementation of the academic program and the quality of education at the university;		+		
30	13.	availability of educational resources and support systems for students		+		
31	14.	employment and career growth of graduates			+	
32	15.	Students, employees and faculty must document their consent to the processing of personal data		+		
33	16.	EP management should facilitate the provision of all necessary information in relevant fields of science.		+		
34	17.	The university should ensure the functioning of a system for collecting, analyzing and managing information based on the use of modern information and communication technologies and software.		+		
Total standard			0	16	1	0
Standard " Development and approval of educational programme"						
35	1.	The university should determine and document the procedures for the development of EP and their approval at the institutional level.	+			
36	2.	EP management should ensure that developed EPs are consistent with established goals, including intended learning outcomes	+			
37	3.	EP management should ensure the availability of developed models of the graduate of the EP that describe the learning outcomes and personal qualities		+		
38	4.	EP management should demonstrate conducting external expert reviews		+		
39	5.	The qualifications obtained upon completion of the EP must be clearly defined, clarified and consistent with a certain level of NSC.		+		

40	6.	EP management should determine the impact of disciplines and professional practices on the formation of learning outcomes		+		
41	7.	An important factor is the ability to prepare students for professional certification.		+		
42	8.	EP management must provide evidence of the participation of students, faculty and other stakeholders in the development of EP, ensuring their quality.		+		
43	9.	The complexity of the EP should be clearly defined in Kazakhstan loans and ECTS		+		
44	10.	EP management must ensure the content of academic disciplines and learning outcomes of the level of education (bachelor's, master's, doctoral).		+		
45	11.	The structure of the EP should provide for various types of activities corresponding to the learning outcomes.		+		
46	12.	An important factor is the presence of joint EPs with foreign educational organizations.		+		
Total tandard			2	10	0	0
Standard "Continuous monitoring and periodic evaluation of educational programmes"						
47	1.	The university should conduct monitoring and periodic assessment of the EP in order to ensure the achievement of the goal and meet the needs of students and society. The results of these processes are aimed at continuous improvement of the OP.		+		
		Monitoring and periodic evaluation of the EP should consider: The content of programs in the light of the latest scientific achievements in a particular discipline to ensure the relevance of the taught discipline;				
48	2.	Changes in the needs of society and the professional environment;		+		
49	3.	The load, performance and graduation of students;		+		
50	4.	The effectiveness of student assessment procedures:		+		
51	5.	Expectations, needs and satisfaction of students with training in EP;		+		
52	6.	Educational environment and support services and their relevance to the goals of the EP;		+		
53	7.	The university and the EP management must provide evidence of the participation of students, employers and other stakeholders in the revision of the EP.		+		
54	8.	All interested parties should be informed of any planned or taken actions in relation to the EP. All changes made to the OP should be published.		+		
55	9.	EP management should ensure that the content and structure of the EP are reviewed taking into account changes in the labor market and the requirements of employers in the social request of the company.			+	

56	10.	The university should conduct monitoring and periodic assessment of the EP in order to ensure the achievement of the goal and meet the needs of students and society. The results of these processes are aimed at continuous improvement of the EP.		+		
Total standard			0	9	1	0
Standard "Student-centered learning, teaching and performance assessment"						
57	1.	EP management should ensure respect and attention to various groups of students and their needs, providing them with flexible learning paths.		+		
58	2.	EP management should ensure the use of various forms and methods of teaching instruction.		+		
59	3.	An important factor is the availability of our own research in the field of teaching methods of educational disciplines of EP.		+		
60	4.	EP management should demonstrate the existence of a feedback system for the use of various teaching methods and assessment of learning outcomes		+		
61	5.	EP management should demonstrate support for students' autonomy while guiding and assisting the teacher.		+		
62	6.	EP management must demonstrate the existence of a procedure for responding to student complaints.		+		
63	7.	The university should ensure the consistency, transparency and objectivity of the mechanism for assessing learning outcomes for each academic degree, including an appeal.		+		
64	8.	The university must ensure that the procedures for evaluating the learning outcomes of students of EP study meet the planned learning outcomes and program objectives. Evaluation criteria and methods within the framework of the EP should be published in advance.		+		
65	9.	The university should determine the mechanisms for ensuring the development of learning outcomes by each graduate of the academic program and ensure the completeness of their formation.		+		
66	10.	Evaluators must be proficient in modern methods of assessing learning outcomes and regularly improve their skills in this area.		+		
Total standard			0	10	0	0
Standard " Students"						
67	1.	The university should demonstrate a policy for the formation of the contingent of students in the context of EP from admission to graduation and ensure transparency of its procedures. Procedures governing the life cycle of students (from admission to completion) must be defined, approved and published.		+		
68	2.	EP management should demonstrate the implementation of special adaptation and support programs for newly arrived and foreign students		+		
69	3.	The university must demonstrate the conformity of its actions to the Lisbon Recognition Convention.		+		

70	4.	The university should cooperate with other educational organizations and national centers of the European Network of National Information Centers for Academic Recognition and Mobility / National Academic Recognition Information Centers ENIC / NARIC in order to ensure comparable recognition of qualifications		+		
71	5.	EP management should demonstrate the existence and application of a mechanism for recognizing the results of academic mobility of students, as well as the results of additional, formal and non-formal learning		+		
72	6.	The university must provide an opportunity for external and internal mobility of studies. EP, as well as assist them in obtaining external grants for training.		+		
73	7.	EP management should make every effort to provide students with places of practice, facilitate the employment of graduates, and maintain contact with them.		+		
74	8.	The university should provide graduates of the educational program with documents confirming the qualifications obtained, including the results of training, as well as the context, content and status of the education and evidence of its completion.		+		
75	9.	An important factor is monitoring the employment and professional activities of graduates, EP.		+		
76	10.	EP management should actively encourage students to self-education and development outside the main program (extracurricular activities).		+		
77	11.	An important factor is the existence of an active association of graduate associations		+		
78	12.	An important factor is the availability and support mechanism of gifted students.		+		
Total standard			0	12	0	0
Standard "Teaching staff"						
79	1.	The university should have an objective and transparent personnel policy, including in the context of EP, including hiring, professional growth and staff development, ensuring the professional competence of the entire staff.		+		
80	2.	The university should demonstrate the compliance of the staff potential of the teaching staff with the development strategy of the university and the specifics of the academic program.		+		
81	3.	EP management should demonstrate awareness of responsibility for its employees and ensure favorable working conditions for them.		+		
82	4.	EP management should demonstrate a change in the teacher's role in connection with the transition to student-centered learning.		+		
83	5.	The university should determine the contribution of faculty staff to the implementation of the development strategy of the university, and other strategic documents.		+		
84	6.	The university should provide opportunities for career growth and professional development of faculty staff.	+			

85	7.	EP management should involve practitioners in the relevant industries.	+			
86	8.	EP management should provide targeted action to develop young teachers.		+		
87	9.	The university should demonstrate motivation for the professional and personal development of teachers of EP, including encouraging the integration of scientific activity and education, as well as the use of innovative teaching methods	+			
88	10.	An important factor is the active use of the faculty of information and communication technologies in the educational process. (e.g. on-line training, e-portfolio, MEP, etc.)		+		
89	11.	An important factor is the development of academic mobility in the framework of EP, the involvement of the best foreign and domestic teachers.		+		
90	12.	An important factor is the involvement of teaching staff in public life (the role of teaching staff in the educational system, in the development of science, the region, the creation of a cultural environment, participation in exhibitions, creative contests, charity programs, etc.).		+		
Total standard			3	9	0	0
Standard "Educational resources and support systems for students and undergraduates"						
91	1.	EP management must demonstrate the adequacy of material and technical resources and infrastructure.		+		
92	2.	EP management should demonstrate the existence of support procedures for various groups of students, including information and counseling.		+		
		EP management must demonstrate compliance of information resources with the specifics of the EP, including compliance with:				
93	3.	library resources, including a fund of educational, methodological and scientific literature on general education, basic and majors in paper and electronic media, periodicals, access to scientific databases;		+		
94	4.	examination of the results of research, final works, dissertations on plagiarism		+		
95	5.	Access to educational Internet resources		+		
96	6.	The functioning of WI-FI in the territory of the educational organization.		+		
97	7.	The university should strive to ensure that the educational equipment and software used to master educational programs are similar to those used in the relevant industries.		+		
98	8.	The university must ensure compliance with safety requirements in the learning process.		+		
99	9.	The university should strive to take into account the needs of various groups studying in the context of EP (adults, workers, foreign students, as well as students with disabilities).		+		

100	10.	EP management must demonstrate the adequacy of material and technical resources and infrastructure.		+		
Total standard			0	10	0	0
Standard «Public Information»						
		The information published by the University within the framework of the EP must be accurate, objective, and up-to-date and must include: Implemented programs, indicating the expected learning outcomes;				
101	1.	Information about the possibility of awarding a qualification at the end of the EP;		+		
102	2.	Information about teaching, training, and evaluation procedures;		+		
103	3.	Information about passing points and educational opportunities provided to students;		+		
104	4.	Information about graduate employment opportunities.		+		
105	5.	The management of the EP should use a variety of ways to disseminate information, including the media, information networks to inform the General public and interested persons		+		
106	6.	public awareness should include support and explanation of the country's national development programs and the system of higher and postgraduate education.		+		
107	7.	The University must publish audited financial statements on its own web resource, including in the context of EP.		+		
108	8.	The University must demonstrate the reflection on the web resource of information that characterizes the University as a whole and in the context of EP.		+		
109	9.	An important factor is the availability of adequate and objective information about teaching EP, in the context of personalities.		+		
110	10.	An important factor is to inform the public about cooperation and interaction with partners within the framework of the EP, including scientific consulting organizations, business partners, social partners and public organizations			+	
111	11.	The University should post information and links to external resources based on the results of external evaluation procedures.		+		
112	12.	An important factor is the participation of the University and implemented EP in a variety of external evaluation procedures.		+		
113	13.	The information published by the University within the framework of the EP must be accurate, objective, and up-to-date and must include: Implemented programs, indicating the expected learning outcomes;		+		
Total standard			0	12	1	0

Standards in the context of individual specialties.						
EDUCATION " 6B01506(5B011600) - Geography"						
		The management of the EP must demonstrate that graduates of the program have theoretical knowledge in the field of psychology and skills in communication, analysis of personality and behavior, methods for preventing and resolving conflicts, and motivation of students:				
114	1.	The management of the EP must demonstrate the literacy of graduates of the program in the field of information technology.		+		
115	2.	The management of the EP must demonstrate the availability of disciplines that teach in. teaching methods and training planning, including interactive teaching methods, teaching methods with high involvement and motivation of students (games, case studies/situations, multimedia tools)		+		
116	3.	The EP management must demonstrate that students have the ability to teach self-learning skills		+		
117	4.	The EP should focus on different types of practices: - attending lectures and classes held by teachers; - conducting special seminars and discussions on the latest teaching methodologies and technologies; - within the framework of the program, students must have the opportunity to attend at least one discipline in their field of specialization taught by a practitioner		+		
118	5.	Within the framework of the EP, students should be provided with knowledge and skills of systems and methods of pedagogy in the world, as well as knowledge in the field of education management.		+		
119	6.	The management of the EP must demonstrate that graduates of the program have theoretical knowledge in the field of psychology and skills in communication, analysis of personality and behavior, methods for preventing and resolving conflicts, and motivation of students:		+		
Total standard			0	6	0	0
SOCIAL SCIENCES, HUMAN SCIENCES, ECONOMY, BUSINESS AND LAW, SERVICES						
EP 6B11201 (5B073100 – - Life Safety and environmental protection						
		EP management should demonstrate that teaching within the program is based on modern achievements of world science and practice in the field of specialization, as well as using modern advanced teaching methods				
120	1.	EP management should guarantee students access to the most up-to-date and relevant data (statistics, news, scientific results) in the field of specialization in paper (newspapers, statistical data collections, textbooks) and electronic media		+		
121	2.	Objectives, respectively, the learning outcomes should be aimed at students obtaining specific skills that are in demand on the labor market		+		
122	3.	EP management must demonstrate that graduates of the		+		

		program possess these skills and that these skills are truly in demand in the labor market				
123	4.	EP should include a significant number of disciplines and activities aimed at students gaining practical experience in applying theoretical knowledge, such as industrial practice, training at enterprises, participation in lectures and seminars of practicing specialists, etc.		+		
124	5.	EP management should demonstrate analysis of the labor market and provide examples of successful employment of graduates		+		
125	6.	EP management should demonstrate that teaching within the program is based on modern achievements of world science and practice in the field of specialization, as well as using modern advanced teaching methods		+		
Total standard			0	6	0	0
NATURAL SCIENCES, AGRICULTURAL SCIENCES, TECHNICAL SCIENCES, and TECHNOLOGIES						
EP "6B05202 (5B060800) - Ecology, 7M05202(6M060800) - Ecology"						
		Educational programs in the areas of "Natural Sciences", "Technical Sciences and technologies" , such as "Mathematics", "Physics", "Information systems", etc., must meet the following requirements:				
126	1.	In order to familiarize students with the professional environment and current issues in the field of specialization, as well as to acquire skills based on theoretical training, the educational program should include disciplines and activities aimed at obtaining practical experience and skills in the specialty in General and in the profile disciplines in particular, including::		+		
127	2.	- excursions to enterprises in the field of specialization (factories, workshops, research institutes, laboratories, educational and experimental farms, etc.),		+		
128	3.	- conducting individual classes or entire disciplines at the enterprise of specialization,		+		
129	4.	- conducting seminars to solve practical problems relevant to enterprises in the field of specialization, etc.		+		
130	5.	The teaching staff involved in the education program should include full-time teachers who have long-term experience working as a full-time employee at enterprises in the field of specialization of the education program.			+	
Total standard			0	4	1	0
Total			8	118	4	0