



«АККРЕДИТЕУ ЖӘНЕ РЕЙТИНГТІҢ
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

REPORT

**on the results of the External Expert Committee work
on compliance with the institutional accreditation standards
of NI “Independent Agency of Accreditation and Rating”
of RSE on REM “Aktobe Regional State University named
after K.Zhubanov” MES RK**

14 May - 16 May, 2019

Aktobe

May 16, 2019

2019INDEPENDENT AGENCY FOR ACCREDITATION AND RATING

External Expert Committee

***Addressed to
Accreditation
Council of the IAAR***



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CONTENT

(I) DESIGNATIONS AND ABBREVIATIONS	4
(II) INTRODUCTION	5
(III) INTRODUCING OF THE EDUCATION ORGANIZATION	5
(IV) DESCRIPTION PREVIOUS ACCREDITATION PROCEDURE	6
(V) THE EEC VISIT	7
(VI) COMPLIANCE TO THE INSTITUTIONAL ACCREDITATION STANDARDS	7
6.1 Standard “Strategic Development and Quality Assurance”	7
6.2 Standard “Administration and Management”	8
6.3 Standard “Reporting and Information Management”	10
6.4 Standard “Development and approval of academic programs”	Ошибка! Закладка не определена.
6.5 Standard “Continuous monitoring and regular assessment of educational programmes”	12
6.6 Standard “Student-centered training, teaching and assessment of progress”	14
6.7 Standard “Students”	Ошибка! Закладка не определена.
6.8 Standard “Teachig staff”	17
6.9 Standard “Researchwork”	Ошибка! Закладка не определена.
6.10 Standard “Finance”	Ошибка! Закладка не определена.
6.11 Standard “ Educational resources and student support systems”	Ошибка! Закладка не определена.
6.12 Standard “ Public Information”	Ошибка! Закладка не определена.
(VII) REVIEW STRENGTHS / BEST PRACTICES FOR EVERY STANDARD	27
(VII) REVIEW OF RECOMMENDATIONS FOR IMPROVING QUALITY	Ошибка! Закладка не определена.
Appendix 1. Evaluation table “INSTITUTIONAL PROFILE PARAMETERS”	30

(I) LIST OF SYMBOLS AND ABBREVIATIONS

ARSU - RSE on REM “Aktobe Regional State University” MES RK
AMP - Administrative and Managerial Personnel
BD - Basic Disciplines
EEEA - External Evaluation of Educational Achievements
EW - Educational Work
SAC - State Attestation Committee
SCES - State Compulsory Educational Standard
SLG - State and local government
DET - Distance Educational Technologies
UNT - Unified National Testing
ECTS – European Credit Transfer and Accumulation System
ESG – Standards and Recommendations for Quality Assurance in the European Higher Education Area
ICT - Information and Communication Technologies
IS - Information Systems
IEP – Individual Education Plan
CC - Component of Choice
CYA - Committee for Youth Affairs
CCSES - Committee for Control in the Sphere of Education and Science of RK
CT - Complex Testing
CTE - Credit Technology of Education
CED – Catalogue of Elective Disciplines
MES RK – Ministry of Education and Science of the Republic of Kazakhstan
MAP - Modular Academic Programs
IR – International Relations
RW – Research Work
RWMS – Research Work of Master’s Students
SRW – Students Research Work
CC – Compulsory Component
CD – Comprehensive Disciplines
AP – Academic Programs
PD – Profile Disciplines
HETS – Higher Education Teaching Staff
WC – Working Curriculum
MIW – Master’s Individual Work
SIW – Students' Individual Work
SIWLG – Students' Individual Work under Lecturer’s Guidance
SC – Standard curriculum
AMC – Academic and Methodological Complex
AMCD – Academic and Methodological Complex of a Discipline
EMB – Education and Methodical Board
EAC – Electronic Academic Complex
EACD – Electronic Academic Complex of a Discipline

(II) INTRODUCTION

According to the Order №48-19-OD of the Independent Agency for Accreditation and Rating as of April 25, 2019 an External Expert Committee has conducted assessment to verify if the Aktobe Regional State University named after K. Zhubanov conforms to the standards of institutional accreditation of IAAR since May 14 to 16, 2019.

The Report of the External Expert Committee (ECC) contains an assessment of the submitted academic programs to IAAR criteria, the ECC recommendations for further improvement of academic programs and profile parameters of the academic programs of Aktobe Regional State University named after K. Zhubanov.

The EEC Composition:

Chairman of the Committee – Turtkarayeva Gulnara Bayanovna, Candidate of Sc. Pedagogics, Associate Professor, Head of Strategic Planning, Accreditation and Quality Management Service, Kokshetau State University named after Sh. Ualikhanov (Kokshetau).

Foreign expert – Dimitrov Dimitr Veselinov, Professor, St. Kliment Ohridski University of Sofia (Sofia, Bulgaria).

National expert – Tasmagambetov Asset Sembayevich, Doctor of Sc. History, Associate Professor, Vice-rector for Academic and Methodical Affairs of M. Utemisov West Kazakhstan State University (Uralsk).

Employer – Kunanova Damilya Bakhytkereyevna, Head of the Department of Human Capital Development, Chamber of Entrepreneurs “Atameken” of Aktobe region (Aktobe).

Student – Kereyeva Tansholpan Makhambetova, 3rd year student of the AP “ 5B050900 Finance” of S. Baishev Aktobe University (Aktobe).

Observer – Niyazova Guliyash Balkenovna, Head of Project for Institutional and Specialized Accreditation of universities. (Nur-Sultan).

(III) INTRODUCING OF THE EDUCATION ORGANISATION

Aktobe Regional State University named after K. Zhubanov has a license №13014680 from 17.09.2013 and its annexes on the implementation of educational activities in the sphere of higher and postgraduate education issued by the Committee for Control in the Sphere of Education and Science of RK Ministry of Education and Science of the Republic of Kazakhstan.

ARSU trains specialists in 93 academic programs at all levels of higher education, has a contingent of more than 13 thousand students, and has passed international accreditation, one of the universities in the country, showing high rating indicators. The main purpose of the university is the training of undergraduate, graduate, doctoral specialists in demand in the labor market of the Western region and the country as whole, competitive specialists educated in the spirit of Kazakhstani patriotism.

ARSU in 2018 in the General rating of universities of the Republic of Kazakhstan of the Independent Agency for Accreditation and Rating (IAAR) took 7th place, in 2019 - 4. All educational programs of the university have passed specialized accreditation. Training is carried out in English in 6 specialties. To solve the problems of staffing small and special schools in the Western region in the University were opened 4 related bachelor's degrees. A double-degree education program is being implemented both within the university and between partner universities.

ARSU in the field of education and science has traditionally developed partnerships with universities and research centers in Russia, China, Uzbekistan, Kyrgyzstan, Azerbaijan, Ukraine, Belarus, Estonia, Poland, the Czech Republic, Slovakia, Bulgaria, Romania, Germany, Great Britain, Korea and the USA.

ARSU has signed the Great Charter of Universities included in the consortium of universities of the Republic of Kazakhstan - the Republic of Poland, the Republic of Kazakhstan – the Republic of Belarus and scientific-educational consortium of universities of the Republic of Kazakhstan “Industrial-academic cooperation center”.

In ARSU operates “The Innovative Technologies Park”, focused on the implementation of research results and activation of communication with industrial enterprises of Aktobe region.

Information support of scientific and educational activities is provided by the scientific library of the University. The library fund is 959 459 instances of them in the state language – 358 100, 8 732 publications are available on electronic media.

The infrastructure is represented by 6 academic buildings, training and production facilities, student polyclinic, 2 palaces of students, 2 museums, sports complex, sports facilities, swimming pool, 3 houses of students.

Students have the opportunity to realize their individual abilities in 37 youth organizations of the University: Student school of public service “Mansap”; Joint student unit with the police; Youth movement “University CCR League”; Association of Intellectual Elites “Our time”; Debate club “Orator”; Charity club “Do not give up hope”; Dombra Orchestra “The White Seagull”; Dance group “Big Fam”, “ARSU STARS”; Volunteer movement “Zhubanov warmth”; Student Trade Union “Adilet”; Student Club “Generational Generation”; sports clubs and sections.

For transparency of educational process and objectivity of assessment of knowledge of students the intra-University automated system “Univer” is introduced. In order to monitor the quality of educational services annually conducted a sociological survey of students.

(IV) DESCRIPTION PREVIOUS ACCREDETATION PROCEDURE

According to the Order of the Independent Agency for Accreditation and Rating on April 24-26, 2014 in ARSU the External Expert Committee assessed compliance with the requirements of the standards of institutional accreditation (dated April 26, 2012 № 08-OD, second edition).

By the decision of the Accreditation Council dated May 05, 2014 ARSU is accredited for a period of 5 years.

The following recommendations to the University were given as a result of the EEC assessment:

During the visit, the experts analyzed the recommendations made by the University.

The report of the expert group on the evaluation of the implementation of the EEC IAAR recommendations, issued by the results of specialized accreditation of the University, was also studied.

The results of the implementation of the recommendations were reflected in the Report on the implementation of the EEC recommendations, submitted to the IAAR on time. During the visit, the expert group made sure that, on the whole, they had fully implemented the planned activities in accordance with the work plan for implementing the recommendations. Double-degree education programs are being implemented, programs in English are being realized, active and innovative teaching methods are being implemented, joint research projects with foreign partner universities are being implemented, and students are actively participating in the implementation of research projects.

Analysis of the reports of previous accreditation showed that the IAAR External Expert Committee had 43 recommendations. Almost all of the university’s positions are fully implemented. The recommendation to increase the number of invited foreign scientists is being implemented.

(V) DESCRIPTION OF THE EEC VISIT

The EEC was carried out its activities based on the Program of the Expert Committee Visit in ARSU in the period from May 14 to May 16, 2019

In order to coordinate the work of EEC IAAR on May 13, 2019, a working meeting was held, during which powers were distributed among the members of the Committee, the schedule of the visit was clarified, and agreement was reached on the choice of methods of examination

In accordance with the requirements of the standards for institutional accreditation of the IAAR, the program of the visit covered meetings with the Rector, Vice-rectors, Heads of structural divisions, Heads of departments of the University, teachers, students, graduates, employers and employees from various departments, interviewing and questioning of teachers and students.

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

Категория участников	Number
Category of participants	1
Rector	4
Pro-Rectors, Chief Accountant	26
Heads of structural divisions	9
Deans of faculties	29
Heads of Departments	153
Teachers	158
Students, Master's Students, Doctoral students	98
Undergraduates	88
Employers	566
Total	

During the visual inspection, members of EEC IAAR got acquainted with the material and technical base of ARSU, visited the library, classrooms, specialized offices, centers, laboratories, computer classes, departments, dining room, sports areas.

During the work, the committee members visited the following exams: AP "5B011900- Foreign language: two foreign languages", discipline "Foreign language (second)", (in writing), 1-1 / h, 11.30-13.00, 119 students attended, teachers on duty Beketova G.K., Baymanova S.Zh., Yerekeyeva G.S.; "5B012900 Geography-History", discipline "Archeology", (in writing), 05.15.2019, 11.30-13.00, 2- 1/h, 58 students attended, Shashtygarin M. M., Sartabanova Zh.E., Anarbekova A.A. The exam was conducted in a new format, by encrypting and using innovative tools and the presence of on-duty Methodists: Ibrayemova R.B. (1 1 /h), Korganbekova K.K. (2 1 / h).

(VI) COMPLIANCE TO THE INSTITUTIONAL ACCREDITATION STANDARDS

6.1 Standard "Strategic Development and Quality Assurance"

The evidential part

The analysis of the self-assessment report, additional materials and the results of the meetings with the target groups lead to the following conclusions.

The priorities of the University development correspond to the national policy in the field of education and are reflected in the strategic documents. Guided by modern trends in the development of the international educational system and strategic documents, the University has developed a Strategic Plan for Aktobe Regional State University named after K. Zhubanov for

2017-2021 years. The Strategic Plan was discussed at the Supervisory Board (03/31/2017) and approved by the Academic Council (Minutes № 11 of 05/10/17). The progress in the implementation of the Strategic Plan of the university is discussed at the Academic Council (12/21/2018, 01/14/2019).

On the basis of the Strategic Plan of the University, annual work plans of structural units are developed, which are constantly updated in accordance with changes in the internal and external environment.

All plans of the University are developed and implemented in the context of the mission and vision of the University, consumer orientation and process approach. The organizational structure reflects all areas of activity, processes and is provided with documents specifying it. The University provides educational services in accordance with the regulatory requirements of the Republic of Kazakhstan. Training of specialists is carried out on a three-level system "Bachelor-Master-Doctor PhD". For the qualitative information support the key processes in the University there is an information system AIS "Platonus", ISC "Univer".

The analytical part

An analysis of the materials of various events and meetings the corporate and collegial bodies showed that only teaching staff and employees of the university actively participate in the development, revision of the mission, vision and strategy. *Experts note that the current policy to ensure the quality of the university mainly reflects the development of international activities, the relationship between research, teaching and learning.*

Experts were convinced that at the current stage of the university's management system is focused on the development of strategic planning, the use of modern management methods, a multilateral internal quality assessment and continuous improvement.

Strengths / best practice:

- consistency of vision, mission and strategy with national priorities and development programs, educational policies;
- based on the university's strategy, specific documents are developed for specific areas of activity and processes (plans, programs, regulations, etc.).

EEC Recommendations:

To involve in the development and formation of the mission, the strategic plan for the development of various stakeholders (students, employers, representatives of the region and professional organizations).

According to the standard "Strategic Development and Quality Assurance", 7 criteria are disclosed, of which 5 have a strong position, 2 - satisfactory.

6.2 Standard "Administration and Management"

The evidential part

During the visit, the Committee established that managerial activity and its functioning in the RSE on REM "Aktobe Regional State University named after K.Zhubanov is based on the creation of the organizational structure of the university, ensuring the unity of sustainable relationships between structural units engaged in educational, training, scientific, educational, financial and economic activities necessary to achieve the goals set by the University's Strategic Plan. The Supreme corporate governing body of the University is the Supervisory Board.

The functional organization of management is based on the horizontal division of managerial labor within the competence of the unit and the distribution of job responsibilities. The initial data for the formation of the staff structure are: the contingent of students; number standards, staffing.

The University has a 3-level management. The staff structure includes administrative and managerial, academic staff and teaching support staff.

The interconnection of strategy and structure is the basis of all recommendations for adjusting and changing the organization of university management, which is preceded by a large

analytical process for studying the university's strategy.

In accordance with the Charter of ARSU, the Rector approves the structure of the university, staffing, distribution of duties. The interaction between structural units and university employees is determined by the current organizational structure. Responsibility and authority at the university are determined by internal regulatory documents, plans of the university, orders of the rector, the Regulation on departments and job descriptions of employees.

Every year, Rector at an extended meeting of the Academic Council of the University with the participation of academic staff, staff makes a report on the results of the University for the last academic year and tasks for the new academic year.

The mechanisms of implementation of the main processes, including the management of educational activities, are described in the internal regulations of the University. According to the current job descriptions duties on development of educational and methodical documents are assigned to the academic staff.

In order to improve the quality of educational services, the University carries out the optimization of structural units, the qualitative composition of teaching staff, the implementation of the program of external and internal academic mobility of students at all levels of education and teaching staff, the program "Visiting Professor".

University management and administration are available to students, faculty and other stakeholders. To obtain objective information about the activities of the University on various aspects, the possibility of making proposals to improve the activities of the University operates the rector's blog on the website of the University (www.arsu.kz), University newspaper "Zhubanov University" and other tools of monitoring process control. The feedback channels existing at the university provide an opportunity for all participants in the educational process to turn to the management with problems, initiatives and suggestions

The participation of academic staff and students in the management of the university is ensured by their right to be elected to the collegial governing bodies, to make proposals for improving the educational process. All members of the collegial bodies of the university have the right to vote, are free to express their opinions, make suggestions, etc. So, based on the students' suggestions, a number of classrooms were opened for meetings of representatives of student self-government.

The satisfaction of the needs of academic staff, students and staff is determined by means of sociological surveys, questionnaires, the results of which are used by the University management to make management decisions.

The analytical part

The Committee notes that in connection with the redistribution of rights and functions, improvement of the forms of organization of the work of the University's top management, orientation of the University to the long-term development and implementation of the principle of academic freedom, the organizational structure of K. Zhubanov ARSU was adjusted.

The current management system at the University is focused on compliance with the principles of collegiality and transparency. This is evidenced by the activities of the Rector, Academic Council, Educational, Scientific and Technical Council, which provide management of the main processes of the University.

The effectiveness and efficiency of decisions is determined by a comparative analysis of the results of monitoring the implementation of action plans, on the basis of which decisions are made on their further improvement and enhancement. So, in the development of educational and scientific activities in 2017 established the Center for marketing, focusing on marketing research of the labor market, educational and scientific services; the development of promising and mutually beneficial cooperation and expansion of ties with actors in the scientific and educational activities; promotion of products and services ARSU on the market, etc.

The results of the analysis of educational programs developed in a number of specialties demonstrate their updating in accordance with the requests of potential employers. Thus, the

University has developed new technologies, for example, Eco technology and sustainable development; Computer engineering; Ecoenergy; Digital linguistics.

At the same time, experts note that *the documents do not reflect the processes of assessing the effectiveness of the introduced changes, the description of corrective and preventive actions.*

As part of the implementation of AP *poorly conducted analysis of preventive actions in terms of risk assessment and adjustment of plans for the development of AP, departments should work out more clearly the issue of tracking the effectiveness of changes in quantitative and qualitative indicators.*

Важным и актуальным остается вопрос по внедрению инновационных предложений в An important and topical issue is the implementation of innovative proposals in the framework of the AP and the formation of competitive positions in the market of educational services.

Strengths:

- ensuring modernization and improvement based on the results of the latest external quality assurance procedure.

EEC Recommendations:

To monitor the effectiveness of corrective and preventive actions in the framework of the implementation of development plans AP.

According to the standard “Administration and Management”, 16 criteria are disclosed, of which 4 have a strong position, 12 - satisfactory.

6.3 Standard “Reporting and Information Management”

The evidential part

ARSU has implemented information management processes, including collection, analysis and reporting. The information collected and analyzed takes into account key indicators of the effectiveness of academic programs, the dynamics of the contingent of students and the level of their performance, the state of the material and technical base. The satisfaction of students with the implementation of AP, availability of educational resources, employment and career growth of graduates of AP are taken into account. The maintenance of the mission, goals, objectives and assessment of their effectiveness is carried out in accordance with the current documented procedures “Analysis from the top management”.

To automate the process of collecting, analyzing and managing information, the University uses modern information and communication technologies and software in the framework of the use of the official website, electronic document management system and ISC “UNIVER”. The main information resource potential of the University is the website and library. The University identified responsible persons for the functioning of information systems, software resources.

In all departments of the University office work is carried out in accordance with the approved nomenclature of cases, the preservation and archiving of documents is ensured, electronic document flow is implemented.

The Committee notes that QMS mechanisms, internal and external audits are used to assess the effectiveness of the educational process, corrective actions with deadlines and performers are developed to eliminate the identified inconsistencies. In addition, the evaluation of the effectiveness and efficiency of the implementation of the AP is determined on the basis of feedback provided by employers and applications. To improve the quality of students’ training, improvement and development of educational programs, the monitoring of satisfaction with the implementation of AP students. Students, academic staff and employees confirm their consent to the processing of personal data. Since 2016, the University has implemented a platform of ISC UNIVERSITY on the basis of “Univer”, which allows automating the processes

comprehensively. The student service center "Temirkazyk" was created in order to develop information openness and transparency of the educational process.

In general, the Committee notes that the University uses modern information systems, information and communication technologies and software in order to adequately manage information. Based on the analysis of facts, the University management evaluates the effectiveness and efficiency of educational programs, demonstrates informed decision-making and identifies opportunities to improve its quality.

The analytical part

The University has established work on the systematic use of processed, adequate information to improve the internal quality assurance system and the results of regular reporting at all levels of the organizational structure. Experts note that students, staff and academic staff are not actively involved in the processes of collecting and analyzing information, as well as making decisions based on them.

EEC members notice the lack of awareness of teachers and students about management decisions made by management aimed at professional and personal development, improvement of working and learning conditions.

The University makes sufficient use of the possibilities of information and communication technologies and software to collect information and analyze information about employment and career growth.

Strengths:

- availability of a system of regular reporting, including the evaluation of the effectiveness and efficiency of the units, AP, research and their interaction;
- ensuring the protection of information, identified responsible persons for the accuracy and timeliness of the analysis of information and data.

EEC Recommendations:

To ensure that teachers and students are informed about management decisions and their implementation.

According to the standard "Reporting and Information Management" 17 criteria are disclosed, of which 9 have a strong position, 8 - satisfactory.

6.4 Standard "Development and approval of educational programmes"

The evidential part

The University established the procedure for the development and approval of AP. Procedures for the development and evaluation of the AP quality documented, determined the frequency, forms and methods of quality assessment of AP requirements.

Currently, ARSU is preparing for 59 Bachelor's degree programs, 30 Master's degree programs and 6 PhD programs in accordance with state license №13014680 from 17.09.2013 and its annexes. Academic programs are based on legal acts in the field of education.

The university has developed mechanisms for internal quality assessment and examination of academic programs. To unify the requirements, a Regulation on the development of modular academic programs was developed at ARSU, approved by the Rector from 04.07.2017. Employers are involved as developers of APs, in particular, in the development of "5B071300 Transport, transport equipment and technologies", the Director of the Aktobe branch of KazSTin M. M. Sarbopin took part in the development.

The graduate model is developed by the graduating department and approved by the dean of the faculty. In developing the model of the graduate was taken into account the views of employers, in particular on the recommendations of representatives of the judiciary Arystanov J. and M. Zharkynbekov M. The model of the graduate of the AP "5B011800 Russian language and literature" includes a special competence, involving integrated knowledge in the field of text research, taking into account legal specifics.

The university organized professional certification of students in the specialties: “Technical maintenance, repair and operation of road transport”; “Translation Studies”; “Tourism”. Within the framework of professional certification, the Center for Advanced Studies identified vendors - certification organizations and concluded agreements with JSC “Republican Scientific and Methodological Center for the Development of Technical and Vocational Education and Qualification”, Aktobe (No. 64 of 02.10.18) and Certification Center of Industry LLP hospitality”, Almaty (No. 64-1.64-2 from 02.10.18).

From the 2017-2018 academic year, the university has a double-degree education program. Double-degree education is implemented both within one university and between two partner universities, according to the Regulation on the double-degree education program at the Aktobe Regional State University named after K.Zhubanov (dated 08.29.2017). Foreign university partner in the specialty “Management in Sport”, University of Economics of Poland, the number of students is 6, (2017-2020) and on AP “Petroleum Engineering”, China Petroleum University, 1 student is studying (2017-2020). Inside the university: Faculty of Physics and Mathematics on 2 APs 3 students; Philological on 2 APs, 2 students and the Faculty of Foreign Languages 1 AP, 1 student, term of study (2017-2020). Experts note that in this regard, the work of the university continues.

In general, the university determined the content, volume, logic of building an individual educational trajectory of students, took into account the influence of disciplines and professional practices on the formation of professional competence of graduates.

The analytical part

During the visit, experts analyzed modular academic programs, educational and methodological support for their implementation. The documentation is developed in accordance with the intra-university educational and methodological documents and regulatory requirements of the Republic of Kazakhstan. At the same time, experts note that the university has not demonstrated the existence of an effective balance between the timing of practical training, taking into account the specifics of production and the base of practices.

Despite the large number of new elective courses, experts note the lack of work on the development of disciplines on self-development, stress resistance, communication skills and other psychological aspects of education of a worthy specialist.

Strengths:

- the content of academic disciplines and learning outcomes corresponds to the level of learning.

EEC Recommendations:

To take measures to increase the number of specialists from the production for practical training.

To consider the possibility of the development of AP disciplines on self-development, stress resistance, communication skills and other psychological aspects of education worthy specialist.

According to the standard “Development and approval of academic programs” 12 criteria are disclosed, of which 7 have a strong position, 5- satisfactory.

6.5 Standard “Continuous monitoring and regular assessment of educational programmes”

The evidential part

The study of internal regulations, minutes of meetings of collegial bodies at different levels during the reporting period, the results of the survey of teachers and students, the results of meetings and interviews confirmed that the University is monitoring and periodic evaluation of accredited AP.

The academic programs implemented at the University have clearly formulated goals that are consistent with the mission of the University, the National qualification system, and correspond to the current state of science. Information on the number of APs, its content and

description of the main competencies as learning outcomes are available on the University website.

Employers and students participate in the development and evaluation of academic programs. So, in CED 2017-2018 academic year upon the proposal of the employers of JSC TNK KazKhrom JSC, the disciplines “Publishing Databases on the Internet” were introduced in the specialty “Information Systems, Computer Engineering and Software”; for “6M010900 Mathematics” representatives of the Aktobe Regional Specialized Physics and Mathematics boarding school introduced the discipline “Methods of teaching Mathematics in specialized classes in secondary schools”, Gymnasium No. 21 introduced the discipline “Interactive methods of teaching Mathematics in high school”. All incoming information is carefully analyzed and the university management takes appropriate measures. For example, during a student survey, the following wishes were indicated: an increase in the number of disciplines related to criteria-based assessment, teaching methods, and an increase in hours devoted to professional practice. In this connection, elective disciplines have been introduced into the educational process that meet the wishes of students, training seminars on the updated content of training at the school are held at the Institute of Continuing Education of ARSU named after K. Zhubanov.

Taking into account the trends in the development of science, the latest information technologies, the needs of students and the views of employers, the AP includes such modules as “Technology of railway stations”, “Dosimetry and scintillation materials”, etc.

External evaluation of educational programs is carried out by employers. For example, AP “5B010300 Pedagogy and Psychology” discipline “Problems of modern psychology” was carried out by psychological - medical - pedagogical consultation Aktobe, AP “6M011000 Physics” discipline “Defektoskopiya in crystalline materials” Aktobe Regional Specialized Physics and Mathematics boarding school, and AP “5B010900 Mathematics ” – “ New technologies of teaching Mathematics ” Lyceum “ Bilim innovation.

Evaluation of the AP expected results is carried out by questioning and feedback of students after completion of the course. The results of monitoring and periodic evaluation of academic programs allow purposefully improve the content of the studied disciplines, teaching methods, teaching strategy and the study of subjects, which enhances the practice orientation of the AP taking into account the requirements of the labor market. It should be noted that the survey of different categories of students, graduates allowed to make changes in the procedure of the examination sessions. The use of information systems regulating all periods of implementation of academic programs has intensified.

To store and process information about the progress of students, records in the transcript is used AIS “UNIVER”. The processed data show that the selected content, forms and methods of studying the proposed courses contribute to the successful formation of competencies needed in the future professional activities of graduates. Work on intra-University control, monitoring of employers’ satisfaction with the quality of training and review of the results of monitoring the knowledge of training groups and courses allows assessing the AP quality.

At the same time, experts state that the University is not sufficiently systematized information about the measures taken to eliminate shortcomings in the organization of the educational process, in particular, the organization of internships of undergraduates and doctoral students.

The analytical part

During the EEC visit to the University, modular academic programs were studied, which are made in accordance with intra-University guidelines and meet the General regulatory requirements of the Republic of Kazakhstan. The content of the programs are developed taking into account the latest achievements of science and the changing needs of society, thereby ensuring its relevance. However, when forming learning outcomes during the interview, individual teachers *did not provide complete answers in terms of the impact of practices on learning outcomes and descriptions of activities to assess learning outcomes*. There is also a lack of awareness among employers, students and other stakeholders about changes in the AP.

Strengths:

- the effectiveness of the assessment procedures of students.

EEC Recommendations:

To monitor the labor market on an ongoing basis and take into account its results when updating the AP.

Promptly inform employers, students and other stakeholders about changes in the AP.

According to the standard “Continuous monitoring and regular assessment of academic programs” 10 criteria are disclosed, of which 5 have a strong position, 5-satisfactory.

6.6 Standard “Student-centered training, teaching and performance assessment”

The evidential part

In the student-centered educational paradigm of the University, the functions of the teacher and students are adjusted; the focus on academic freedom and individualization of personal development is ensured. Student-centered teaching methods can effectively organize the learning process, help to develop students’ professional skills and competencies. The academic policy of the University is aimed at meeting the needs of different categories of students. The University has the following groups of students: working youth; students-athletes; students taking an active part in the activities of public organizations; students with special educational needs; foreign students. The student has academic freedom in the formation of IEP on several levels: chooses the direction, modules, disciplines and teacher online.

All students of the University are provided with equal opportunities regardless of the language of training and needs for the formation of individual academic programs aimed at the formation of professional competencies. So, on the basis of the Preschool and Special Education Department was opened the center of socialization “Senim”. The choice of individual educational trajectory is based on modular academic programs and Individual Education Plan (IEP). In addition, teachers conduct research on the problem of inclusive education. For example, the University conducted research on the theme “Organization of system of training, retraining and advanced training of students and teaching personnel to work on the development and socialization of children in inclusive educational space” (state registration №0115PK00165, scientific supervisor – Turebayeva K. Zh., Doctor of Pedagogics, Professor).

The University uses innovative teaching methods and technologies, including: video lectures; group methods, innovative digital methods; technologies of modular learning, educational cooperation and problem learning. EMB annually considers the most pressing issues of educational and methodological activities. In addition, teachers of the Faculty of Pedagogics conduct, on a contractual basis, an educational program for advanced training courses for pedagogical staff “Inclusive education in a secondary school in the context of updating the content of secondary education” for school teachers of the region.

Teachers use electronic textbooks, teaching aids and monographs published in recent years.

During the visit to the departments the Committee found that the educational process is actively used electronic textbooks in the lecture room there are projectors, widely used interactive teaching methods.

The evaluation methods and criteria used by teachers correspond to the learning outcomes. Assessment methods include the full range of written, oral and practical tests/exams, projects. The University uses a new format of exams. The procedure and timing of the appeal are reflected in the guidebook.

Feedback from students on any issues is carried out on the system student-curator–adviser)–head of the Department–Dean –structural unit–Vice-rector. Many issues are resolved on the basis of student applications, also through student activists who are members of the faculty Council and the Academic Council of the University.

All information about students is formed in AIS “UNIVER”. The tools, mechanism and evaluation criteria are reflected in the syllabus of each teacher, the rules of the educational process and the guidebook.

The analytical part

Experts note that the University creates all the necessary conditions to ensure that the level of knowledge of students planned learning outcomes and objectives of academic programs.

In order to improve the efficiency, objectivity and quality of all educational technology, the learning processes and knowledge control of students are divided. Protection of reports on practice is accepted by the Commission appointed by the head of Department. Lists of examiners and examination commissions are formed by the Dean of the faculty from among the teachers who have the qualification corresponding to the profile of this discipline, and, as a rule, did not conduct training sessions in this group.

In accordance with modern requirements and taking into account social needs, innovative and new pedagogical technologies are introduced in the University, the material and technical base is replenished, the level of equipment of the educational process with new equipment, materials, and electronic textbooks, educational and scientific literature is increased. Ensuring equal opportunities for students is achieved by the completeness of educational and methodical, organizational and methodological information support of the educational process in the languages of training: Kazakh, Russian. For multilingual groups - in three languages (Kazakh, Russian, English). Information material for students on the website of the University is presented in three languages.

At the same time, the Committee notes that there is insufficient research in the field of teaching methods of academic disciplines, the feedback system does not provide for decision-making based on the results of sociological research.

EEC members note that the introduction of a student-centered approach to learning requires changes in both teaching and teaching activity in general.

As a result of meetings and interviews with students and experts, it was revealed that annually conducting *a university survey of students to assess satisfaction does not always lead to management decisions, the results of the events are not communicated to students.*

Strengths:

- procedures for responding to student complaints;
- ensuring equal opportunities, as well as consistency, transparency and objectivity of the mechanism for assessing learning outcomes.

EEC Recommendations:

For the effective implementation of student-centered training, conduct own research in the field of teaching methods of academic disciplines taking into account the profile of the specialty.

Regularly inform students about the decisions taken based on the results of the survey and ongoing activities for their implementation.

According to the standard “Student-centered training, teaching and assessment of progress” 10 criteria are disclosed, of which 4 have a strong position, 6 - satisfactory.

6.7 Standard “Students”

The evidential part

To form a contingent of students from admission to graduation, the University conducts appropriate policies and ensures transparency of its procedures. The policy of forming a student’s contingent are consistent with the mission, vision, strategic goals of the university and are officially published on the university website (<http://www.arsu.kz>).

Admission of students to ARSU named after K. Zhubanov is carried out on the basis of Standard Rules of admission and passing score on the results of UNT or CT, the contingent of students is presented in Table 7.1. Procedures and regulations governing the life cycle of

students approved and presented in the academic policy of the University.

Table 7.1 **Contingent of students**

Academic year	full-time	extramural	with the use of distance learning technologies	TOTAL
2014-2015	7928	1863	0	9791
2015-2016	7386	1629	0	9015
2016-2017	7269	2094	0	9363
2017-2018	7808	2503	162	10473
2018-2019	8282	2078	2138	12498

For adaptation of students enrolled in the 1st year, at the beginning of the academic year is orientation week, where dean and department head conduct an introductory lesson on the rules of the credit technology, the system of knowledge assessment, the system of electronic retrieval of information, students are provided with a guidebook. Experts note the high rate of students-holders of “Altyn Belgi”, foreign students, winners of international, national Olympiads and competitions of scientific projects at the University. Thus, in 2018, 128 holders of “Altyn Belgi” and 260 holders of certificates of a special sample (with honors) entered the University. Subject Olympiads are held at the University, where the winners have the right to enter the University on benefits. This event is governed by the regulations on benefits and discounts ARSU named after K. Zhubanov (<http://arsu.kz/ru/pages/bilim/normativtik-kukykytk-baza/kosymsha-normativtyk-kuzhattar.php>).

The contingent of students is mainly maintained during the entire period of training and the graduation rate is 89%. Since 2017, elements of distance learning technology have been introduced; currently, students studying by correspondence course are gradually moving to the use of distance learning technology. For this, an e-learning department was created as part of the Department of the organization of the educational process.

Assessment of the correspondence between the admission process and the subsequent progress of students in the context of AP is carried out by monitoring knowledge on the basis of ISC “Univer”. The results of the session, the analysis of academic performance in the context of faculties, courses, academic programs, the results of the SAC and the results of the EEEA are considered not only at meetings of graduating departments, but also at the Methodological Council of the faculties, the Academic Council of the university (minutes No. 5 of 01/23/2019). Feedback with students is established during monitoring activities, among which the most used tools are meetings and observations.

The University has foreign programs: MEVLANA, Erasmus+, SES, USCO, DAAD, BOLASHAK, ABAI-VERNE, HANBAN (<https://icc-arsu.wixsite.com/ortalyq>). Recognition of periods of study and credits for academic mobility is carried out by comparing the content and complexity of academic disciplines and practices of structural units on the basis of conversion factors (ECTS), data are presented in Table 7.2. At the moment, 890 foreign students study at the University. The University organized the process of adaptation for foreign students, both within the framework of educational activities and during extracurricular activities.

Table 7.2 Information on academic mobility of students

		2014- 2015 ac.y.	2015- 2016 ac.y.	2016-2017 ac.y..	2017- 2018 ac.y.	2018- 2019 ac.y.	Total
Outgoing	External	32	10	19	95	99	255
	Internal	23	16	35	126	220	420
Incoming	External	-	7	17	28	10	62
	Internal	4	1	7	13	40	65

The procedure of recognition and nostrification of documents of students of the University is carried out jointly with the center of the Bologna process and academic mobility of MES RK. The module “Journal” functions to control students' knowledge in the ISC “Univer”. This module is designed to monitor the performance of university students. Every year, after passing a certain type of practice, students are questioned in order to identify satisfaction with the practice. University management is making efforts to ensure the employment of graduates. This process is regulated by the Regulation on the employment of graduates (<http://arsu.kz/ru/pages/universitet/kukykyk-negiz-beretin-kuzhattar/normativtyk-kuzhattar.php>).

The Youth Affairs Committee is working to maintain a healthy moral and psychological climate in the student team. Students actively participate in the work of collegial governing bodies, for example, the Academic Council of K. Zhubanov ARSU includes a 4-year student of the technical faculty of AP 5B070900-Metallurgy A.E. Bertleuov.

In order to support gifted students, the university creates the conditions for their self-realization to the maximum. In 2018, 19 teams participated in the international and republican subject Olympiads, of which 3 teams took 1st place in the Republican Olympiad, 7 teams took 2nd place, 7 teams took 3rd place. In the individual standings, 6 teams took 3rd place. According to the results of the international subject Olympiad, the AP 5B011800-Russian language and literature team took 1st place, and the AP 5B010800-Physical culture and sports team took 2nd place. The University has a Regulation on grants and benefits provided to students and undergraduates (<http://arsu.kz/ru/pages/universitet/kukykyk-negiz-beretin-kuzhattar/normativtyk-kuzhattar.php>). For the organization of free medical care at the University, there is a “Clinic of the Aktobe State University named after K. Zhubanov” (State License No. 002961 for all types of outpatient care (935.8 sq.m). Based on the questionnaire data, we can conclude that the psychological climate among university students is positive (over 90%).

The analytical part

The policy of forming a student's contingent of the University is systematic, the formation of a student's contingent and the results of admission are considered at meetings of departments, faculty Council, rector's office and Academic Council.

EEC was convinced that the University carried out systematic career guidance work aimed at the formation of a student's contingent not only in terms of quantitative indicators, but also in terms of quality. The positive results of this work can be seen in the dynamics of growth of the above indicators in recent years. ARSU has a good material and technical base and sufficient infrastructure and created the necessary conditions for students to obtain quality knowledge and comprehensive development. The policy of systematic social support of students is implemented. The social partners provide ARSU students with permanent bases of practice, contributing to the introduction in educational process of elements of dual education. However, the members of the EEC note the need to consider the possibility of coordinating the schedules of practical training, taking into account the specifics of the production base practices.

One of the directions in the development of intellectual potential of students who have shown a tendency to research, is to attract them to the research, which is carried out at the University in various forms, also at the University implemented a well-thought youth policy.

Despite the great work with graduates, experts note the insufficient level of large-scale activities in this direction. For example, the creation of a database of unemployed University graduates, placement on the site for use by employers in filling vacancies.

Strengths:

- the developed policy of formation of the contingent of students;
- full provision of places of practice and assistance in employment;
- encouraging students to obtain quality knowledge and social support mechanism for different categories of students.

EEC Recommendations:

To continue to work to increase the number of students in the field of master's and doctoral studies. To consider the possibility of opening a doctoral program on AP "Informatics";

To provide the possibility of determining the "Day of ARSU", for the annual gathering of graduates, with the invitation of famous graduates.

According to the standard "Students" 12 criteria are disclosed, of which 8 have a strong position, 4- satisfactory.

6.8 Standard "Teaching staff"

The evidential part

The academic staff is the main resource for the mission of the University. In this regard, the University pays special attention to the processes of recruitment and training. Personnel policy is carried out in accordance with the main priorities of the University strategy.

The qualitative and quantitative composition of the academic of the University is confirmed by the presence of human resources necessary for the implementation of the entire range of academic programs. The dynamics of changes in the qualitative composition, which is presented in (Table 8.1)

Table 8.1 Qualitative composition of academic staff

All full-time faculty	Average age	Faculty with academic degrees				
		With degree:	Doctor of Science	Candidate of Science	PhD Doctor	Degree %
541	49	271	27	226	18	50,1

The University has a Regulation on the rating system for assessing the activities of the faculty of the University, on the basis of which the differentiated remuneration (arsu.kz/ru/pages/bilim/normativtik-kukykytyk-baza/kosymsha-normativtyk_kuzhattar.php#four). Material (or charitable) assistance is provided to needy workers and labor veterans on their application or representation of heads of divisions.

Rights and duties are defined in job descriptions: for heads of departments, professors, associate professors, senior teachers, and teachers. Information about the activities of the teaching staff is available on the web-site of the University in the section "Profile of the faculty".

The educational process in all areas is carried out on the basis of innovative learning technologies, Informatization and computerization of the entire learning process, the use of new concepts in education and science, the improvement of traditional teaching methods, the creation and continuous replenishment of the Fund of electronic learning tools. Academic staff regularly undergoes training both at home and abroad (table 8.2).

Table 8.2 Advanced training courses of academic staff

	2014-2015 ac.y.	2015-2016 ac.y.	2016-2017 ac.y.	2017-2018 ac.y.	2018-2019 ac.y.
RK	412	455	550	270	331
Near abroad	1	2	3	1	11
Far abroad	1	2	1	2	4
TOTAL	414	459	554	273	33

To demonstrate the creative potential, improve the level of competence and initiative of the faculty, the University management makes all the prerequisites to stimulate the efficiency of everyday work. In this regard, after determining the personal labor contribution of the academic staff, taking into account the final results, there are allowances to the base salary of the academic staff at the expense of the University.

The annual meeting of the rector with the staff is held, where the issues of the University are discussed and discussed. There is a blog of the rector on the website of University, reception of the rector and Vice-rectors on personal questions is carried out (rector_arsu.kz).

The faculty of the University introduced in the “production” of patented inventions. In 2018 the patents and copyrights on inventions 10, and 49 teachers has h-index. Since 2017, the University has a Regulation on measures to encourage faculty and staff based on the results of publications in scientific journals with a non-zero impact factor (<http://arsu.kz/ru/pages/universitet/kukykyk-negiz-beretin-kuzhattar/normativtyk-kuzhattar.php>).

Academic staff of the University annually participates in competitions of grant financing of fundamental and applied research. For example, in 2018-2020 was funded by the following research: “Scientific and technical substantiation of application in ore open pits of Kazakhstan innovative technologies with the use of steeply inclined conveyor transport” (S.S.Kulniyaz; total amount - 24,160,000 tenge), “Improving the physics-chemical and mechanical properties of epoxy composites when micro-sized mineral fillers are introduced into the polymer matrix” (A.Z. Bekeshev; total amount – 15 100 000 tenge), “Mosques and religious figures of the 19th - early 20th centuries: a study based on materials from the Aktobe region” (R. A. Beknazarov; total amount - 27 307 132 tenge). For 2017-2018 academic year, 5 acts of introducing innovative technologies were received (S.M. Sarsimbayeva, A.M. Bayganova, A.U. Bekbauova, G.A. Abdykalykova, S.A. Yeskaliyev, K.Zh. Turebayeva and other). To improve the educational process and identify the professional level of teaching staff, namely, to determine the average rating of a quality and responsible approach to conducting classes, a questionnaire “Teacher through the eyes of students” is conducted.

The University is working to prevent and eliminate conflict situations. Resolution of conflicts is carried out by conducting constructive negotiations with the participation of the parties to the conflict and specially created commissions, which include representatives of the administration and supervising structural units. Due to the established corporate norms, the departments have created a favorable moral and psychological climate that helps to prevent conflict situations.

The analytical part

Experts note that the indicators on the qualitative and quantitative composition of the academic staff of departments confirm the availability of human resources required for the implementation of the AP and the corresponding qualification requirements for licensing educational activities.

The university provides the completeness and adequacy of individual planning of the academic staff for all types of activities, monitoring the effectiveness and efficiency of

individual plans. The pedagogical load of teachers consists of academic, educational, methodological, research, educative activities, which are planned for one academic year.

The university provides monitoring of the academic staff, a systematic assessment of the competence of teachers, a comprehensive assessment of the teaching quality: documents have been developed that regulate and reflect the assessment of the quality of teaching. The quality of conducting lessons in disciplines is controlled by the head of the department, the chairman of the methodological commission of the department and faculty, and top management.

Teachers and employees are focused on productivity in work, which contributes to the achievement of high results of the activities of each employee and the university as a whole. The university adopted such moral and material forms of encouragement, such as awarding meritorious diplomas, valuable gifts, cash prizes, and nomination for state awards.

The EEC notes the sufficient work of the university in questioning faculty and students. According to the results of the survey, students are satisfied with the quality of teaching at the faculty of the university. The University implements a targeted policy on the formation of corporate spirit in the team and a set of measures for social support of the academic staff. At the same time, experts note the insufficient level of training of academic staff in the production on the profile of AP and the involvement of the best foreign and native teachers to conduct joint research. A survey of academic staff conducted during the visit of the EEC IAAR showed that:

- 45.5% of academic staff notes a high level of the university providing opportunities for the continuous development of faculty staff;
- a high level of stimulation and involvement of young specialists in the educational process is noted by 47.3% of the teachers surveyed;
- 40.9% of faculty highly appreciates the support of the university and its leadership in their research activities;
- 56.4% of faculty members rate academic mobility work highly.

Strengths:

- the presence of a system of motivation for professional and personal development of teachers, including the promotion of the effectiveness of educational and scientific activities;
- implementation of consistent work to rejuvenate the staff of teachers;
- systematic work to improve the skills of academic staff and staff.

EEC Recommendations:

Involve the entire faculty in the use of information and communication technologies in the educational process (for example, on-line training, e-portfolio, MOOC, etc.).

Consider the possibility of inclusion in the Rating of teachers of the criterion of “training of academic staff in production on the profile of AP”.

According to the standard “Academic staff” 12 criteria are disclosed, of which 5 have a strong position, 7- satisfactory.

6.9 Standard “Research work”

The evidential part

The activity of the University in the field of development of research and innovation activities is defined and regulated by the “Strategic plan of Aktobe Regional State University named after K. Zhubanov for 2017-2021”, providing for further integration of education, science and innovation.

The University has research centers “Applied Mathematics and Informatics”, “Radiation Physics of materials”, “History, Ethnography and Archaeology”, “Zhubanovedenie”, “Abaitanu”, Centre for social studies, Humanities Research Institute, Techno park.

Within the framework of implementation of the direction “Introduction of innovative science and scientific achievements in production and other spheres of public life” of the Strategic plan in 2017 the Park of Innovative Technologies was opened. To accomplish the

objectives “Development of innovative system of the University and the implementation of research results into production” since 23.01.2018, the company opened a development Center of innovation and entrepreneurship, at the center operating platform “Startup Academy”. The Science database has been in operation since 2019 to monitor Science.arsu.

Research work at the University is carried out in conjunction with educational activities by attracting students to perform research under state budget programs and various contracts.

Thus, during the reporting period, the University carried out 8 research projects on grant funding of KN MES RK: “Development of technology to control the optical properties of oxides, fluorides of alkali-halide crystals with decreasing lattice symmetry to obtain materials with specified luminescent characteristics” (2015-2017); Technology management mechanism of transformation of energy of ionizing radiation in alkali halides scintillator” (2015-2017); «Integration of rural resource centers and independent ungraded schools into a single educational and information technology Park” (2015-2017); “Theoretical study of the mirror and prism ionoptika systems and creation on their basis high-efficient static and time-of-flight small-sized mass spectrometer” (2015-2017); “Production of arbolite on the basis of industrial waste and plant raw materials of Aktobe region” (2015-2017); “Scientific and technical justification of the use of technology innovative vertical inclined conveyor transport of ore to skrysak Kazakhstan” (2018-2020); “Optimization of physical and chemical mechanical properties of epoxy composites with the inclusion of micro-sized mineral fillers in the polymer matrix” (2018-2020); “Mosques and religious figures of the XIX-early XX century.: Research based on the materials of Aktobe region” (2018-2020). In addition, the University is implementing 11 development projects worth 3 122 000 tenge. The General information is presented in Table 9.1.

Table 9.1 **Research funding**

Research funding	Economic agreements (thous.tenge)	By order of the MES RK (thous.tenge)
2014	7 904	13 700
2015	1 643	60 359
2016	500	34 240
2017	402	30 822
2018	1 790	22 000

For users of the library access to the electronic catalog and electronic database is provided. University connected to the network of electronic library of universities (www.rmeb.kz) and other necessary networks. All computers of the university have access to the databases Web of Science, Elsevier, Springer Link, IPR Media, etc.

The dynamics of the publication activity of faculty in indexed journals is observed. So, according to the results of 2018, 23 articles were published in the Scopus database, 30 articles in the Web of Science database (Table 9.2).

Table 9.2 **Publication Information of faculty**

	2014-2015 ac.year	2015-2016 ac.year	2016-2017 ac.year	2017-2018 ac.year	2018-2019 ac.year
In international science	12	11	29	20	30

publications Scopus					
In international scientific journals Web of Science, Thomson Reuters	3	24	13	17	30
In international scientific journals Springer Nature	1	1	1	2	3
Journals recommended by ESCC MES RK	32	52	69	97	108
Journals of near and far abroad	35	47	52	65	72
International conferences	4	5	4	7	5
Monographs	13	7	20	20	9
Training aids					
Electronic textbook					
Publication of students	315	332	270	602	747

The system of research work of students (SRW) and young scientists of the University includes participation in the implementation of research projects, symposiums, competitions, scientific circles, organization and holding of conferences, and covers 75% of students. There are 33 student scientific circles in the University. Especially for students-participants of scientific circles the competition “The best student scientific circle of the year” is held. In 2018 scientific circles “Costume Design”, “Young linguist” and “Ecomen” won 3rd place and prize money is 25 000 tenge and 2nd place went to circles “Tanym” and “Young scientist”: and awarded a sum of 35 000 tenge.

In 2018, a competition for the best scientific projects “The source of science” was held. The winners of the competition were awarded: for the I place - 70 thousand tenge, II place-30 thousand tenge, III place-15 thousand tenge. In addition, startups competitions “Teacher-innovator”, business ideas “Project day”, case competition “Camel-entrepreneur”.

According to the results of the competition of research works of MES in 2018, the winners were 5 University students (holders of diplomas of II and III degrees).

The University adopted the policy of encouraging the provision “Encouraging faculty and staff on the results of publications in journals with impact factor” (12.05.2017).

The management of the University actively promotes the implementation of research results of teaching staff and students in production, in the educational process, in the activities of scientific structures. So, in 2017-2018. A.N. Tashenova's diploma project was introduced into production (5B05100-State and local government) “Prospects of development of state entrepreneurship in Kazakhstan” (State Institution of Entrepreneurship of Aktobe Region); scientific research by S.M. Sarsimbayeva and undergraduate A.B. Kuspayeva “Study of software development issues based on Qt cross-platform toolkit” (“Aktyubrentgen” JSC); G.K. Sibagatova “Development of women's costume based on felt” (“AyShoRa” IE).

In the learning process were introduced: the results of the research “Qualitative research some analytic and periodic boundary value problems for differential equations” (G.A. Abdikalikova); the electronic textbook “Computer graphics” (A.A.Aliyev, Zh.Zh.Nasyrov) and others.

The analytical part

Experts note that the University has the scientific potential to solve urgent problems of socio-economic and scientific and technical development of the region.

The University has scientific reserves and potential for solving urgent problems of socio-economic and scientific and technical development of the region. The University implements innovative proposals and results of research activities.

The success of the research work of academic staff and students is ensured by the appropriate material base and the required literature and information for the development of research tools.

At the same time, EEC members note that the work on monitoring the effectiveness of research, the commercialization of scientific developments, and the implementation of joint research projects with foreign partners is not effective enough.

Strengths:

- developed scientific infrastructure and scientific activity;
- the functioning of student scientific circles;
- an effective system for stimulating the research work of academic staff and students.

According to the standard “Research” 10 criteria are disclosed, of which 7 have a satisfactory position, and 3 - suggest improvement.

6.10 Standard “Finance”

The evidential part

A prospective university financing plan is formed in accordance with the mission, goals and objectives of the strategic development of the university. The financial strategy of the university includes ensuring financial stability, optimizing costs, improving the welfare of employees. The effectiveness of university activity planning is achieved by analyzing the activities of the main areas. The budget planning of the university is carried out in the form of the Development Plan of the ARSU named after K. Zhubanov for a period of 5 years. The development plan and subsequent changes and adjustments are determined through collegial bodies (Supervisory Board). Since 2018, the university’s internal control service has been included in the university’s structure, which is directly subordinate to the University’s Supervisory Board.

Financial activities are implemented on the basis of legislative acts of the Republic of Kazakhstan, and are regulated by university documents. The implementation of strategic plans is carried out as a whole on the basis of the effective use of our own material, financial and human resources. When planning revenues for the maintenance of the university, the amount of funding for the implementation of the state educational order for the training of specialists with higher and postgraduate education, carried out from the republican budget, is taken into account. The income of the university is characterized by stability.

The annual increase in the university’s income is associated with the opening of new specialties, an increase in the number of incoming applicants, as well as with the international vocational guidance work of the university and the “Serpín” program, which has been operating since 2015.

Annually updating, modernizing, equipping the material and technical base of the university is carried out. So, in 2018, the amount of 297,646.0 thousand tenge was allocated for these purposes. In 2018, 42 338.8 thousand tenge was spent on the purchase of computer equipment, and 52 271.3 thousand tenge on the purchase of laboratory equipment. The acquisition of funds necessary for the educational process is carried out on the basis of applications and consideration of their relevance at the administration.

The university adheres to a moderate pricing policy and reporting data over the past 5 years indicate its correctness.

To implement the state youth policy at the university, a set of measures is being taken aimed at popularizing sports, strengthening the health of students, assimilating the principles and skills of a healthy lifestyle. So, in 2018, 2040.0 thousand tenge was allocated for the organization of cultural events, payment of bonuses and financial assistance - 1 152.5 thousand tenge.

An external audit (planned, unscheduled, thematic, compliance audit) of the financial activities of the university is carried out in accordance with the legislation of the authorized body and is carried out as prescribed by the relevant inspection body.

Audit reports are agreed with the members of the Supervisory Board and approved by the Ministry of Education and Science of the Republic of Kazakhstan. The audited financial statements are attached to the Development Plan in the software “Unified Reporting System (ECCO)”.

Thus, the analysis of financial activity shows that the university is a solvent organization.

The analytical part

Experts note the existence of a mechanism for assessing the sufficiency of financial support for various types of activities of the university, there is a dynamics in the development of the university, which is characterized by stability and financial stability. The university takes measures to materially stimulate faculty and staff, funds are allocated for updating, expanding the material base of the university. *However, the university does not conduct an assessment of the risks of financial activities.*

Strengths:

- stable financial position of the university.

According to the standard “Finance” 12 criteria are disclosed, of which 5 have a strong position, 7- satisfactory.

6.11 Standard “Educational resources and student support systems”

The evidential part

During the audit, the Committee ascertained the sufficiency of the material and technical base to accompany the educational process and implement the mission, goals and objectives of the university. The university is taking measures aimed at improving resource support. The learning environment is presented, including the material and technical equipment that meets the plans for the implementation of academic programs.

The material and technical base of the university includes 6 educational buildings, the Palace of Students for 800 seats, Palace of Youth,, the Student House with a total area, a sports hall, a sports complex, sports facilities, a swimming pool, a clinic. “Youth house” with 500 seats was opened, a three-storey laboratory building (technopark) and a woodworking training and production workshop. The total area of buildings and facilities is 113 970,3m². The library is located in all educational buildings, in the House of Students and at the Confucius Institute. In the reading rooms there are modern Kazakhstani and foreign periodicals. The book fund is 959,459 copies, of which 358,100 copies are in the state language, and 26,819 copies of periodicals (Table 11.1).

Table 11.1 Library Book Fund

Indicators	Quantity, units
Training and training-methodical literature	710 849
Scientific literature	190 177
Fiction	58 433
Electronic resources	8 732

Based on the concluded agreements, under the National License, the university provides access to full-text electronic databases: Web of Science and Springerlink, Epigraph, Elsevier, Open University of Kazakhstan. The “Newsletter of new arrivals” is published monthly, which is posted on the library’s web resource <http://library.arsu.kz/> and sent to the email addresses of the faculties.

In 2018, the anti-plagiarism program “Create with your own mind” was acquired.

The university's computer park consists of over 1,500 pieces of equipment, of which about 1,200 are used in the educational process. There is free access to educational Internet resources (400 Mb / s), free Wi-Fi throughout the university.

The main domain arsu.kz, corporate email, faculty profile, electronic library, anti-corruption portal, ftp server for data storage are located on gohost.kz hosting.

To implement distance learning technology, a university has a distance learning portal.

The Committee found that the laboratories have the appropriate training and laboratory equipment. In terms of equipment and sufficiency, the classroom fund as a whole corresponds to the goals of the educational programs of the university, which was also confirmed when questioning students (more than 90% indicated full satisfaction with the available computer classes, classrooms and laboratories).

The analytical part

Experts note that the university has a mechanism for assessing the development of material and technical resources and information support through planned reports at meetings of collegial bodies, opinion polls about satisfaction with the learning conditions. *At the same time, the university is poorly performing activities to ensure copyright protection when publishing training literature and training and methodological support in the public domain.*

Strengths:

- accessibility for students of teaching materials (syllabuses, textbooks and teaching materials);
- WI-FI functioning at the university.

EEC Recommendations:

To provide for the possibility of protecting the copyright of faculty.

According to the standard "Educational resources and student support systems" 9 criteria are disclosed, of which 3 have a strong position, 6- satisfactory.

6.12 Standard "Public Information"

The evidential part

The university provides information to the public about its activities, conditions and features of the implementation of academic programs, uses various methods of disseminating information, including information networks (official pages on Instagram, Facebook, Google+ and V Kontakte networks). The University management uses a variety of ways to disseminate information – a University website, briefings held by the management, open days, job fairs at the University, and meetings with graduates.

The practice of developing letters of recommendation for potential employers has been introduced.

Informing the public is carried out through the official website of the University: www.arsu.kz, University newspaper "Zhubanov University", social network (Instagram @zhubanov_official YouTube channel Zhubanov University, Facebook).

Assessment of satisfaction with information about the activities of the University and the implementation of academic programs is carried out annually by questionnaire, survey, feedback, as well as through the rector's blog.

The necessary academic information, including the catalog of elective disciplines compiled by faculties and specialties, is available for students on the information and educational portal www.arsu.kz, access to which is possible both within the corporate network and via the Internet. [AIS Platonus](#) has been introduced.

The analytical part

During the analysis of documents and the content of the university's website, experts found that the university uses a variety of methods of disseminating information: media, web resources, information networks, etc.). The university's web resource contains information characterizing the university as a whole, the implementation of academic programs with a

description of the learning outcomes. At the same time, experts note that the audited financial statements are not fully available on the university's website.

Strengths:

- the university's active position in explaining the national development programs of the country and the system of higher and postgraduate education;
- large-scale advertising and image work in the media and social networks.

According to the standard "Informing the Public" 12 criteria are disclosed, of which 8 have a strong position, 6- satisfactory

(VII) REVIEW OF STRONG SIDES / BEST PRACTICES FOR EVERY STANDARD

Standard "Strategic Development and Quality Assurance"

- consistency of vision, mission and strategy with national priorities and development programs, educational policies;
- based on the university's strategy, specific documents are developed for specific areas of activity and processes (plans, programs, regulations, etc.).

Standard "Administration and Management"

- ensuring modernization and improvement based on the results of the latest external quality assurance procedure.

Standard "Reporting and Information Management"

- the availability of a system of regular reporting, including an assessment of the effectiveness and efficiency of units, APs, scientific research and their interaction;
- ensuring information security, responsible persons for the reliability and timeliness of the analysis of information and the provision of data have been identified.

Standard "Development and approval of academic programs"

- the content of academic disciplines and learning outcomes corresponds to the level of training.

Standard "Continuous monitoring and regular assessment of academic programs"

- the effectiveness of student assessment procedures.

Standard "Student-centered training, teaching and assessment of progress"

- procedures for responding to student complaints;
- ensuring equal opportunities, as well as consistency, transparency and objectivity of the mechanism for assessing learning outcomes.

"Standard "Students"

- developed policy for the formation of the students' contingent;
- full provision of practice places and employment assistance;
- encouraging students to obtain quality knowledge and a mechanism for social support of various categories of students.

"Standard "Academic staff"

- the availability of a motivation system for the teachers' professional and personal development, including the promotion of the effectiveness of educational and scientific activities;
- implementation of consistent work to rejuvenate the staff of teachers;
- systematic work to improve the skills of faculty and staff.

Standard "Research"

- developed scientific infrastructure and scientific activity;
- the functioning of student scientific circles;
- effective system of stimulating the research work of academic staff and students.

Standard "Finance"

- stable financial position of the university.

Standard “Educational resources and student support systems”

- accessibility for students of teaching materials (syllabuses, textbooks and teaching materials);
- WI-FI functioning at the university.

Standard “Informing the Public”

- the university’s active position in explaining the national development programs of the country and the system of higher and postgraduate education;
- large-scale advertising and image work in the media and social networks.

(VIII) REVIEW OF QUALITY IMPROVEMENT RECOMMENDATIONS FOR EACH STANDARD

Standard “Strategic Development and Quality Assurance”

To involve in the development and formation of the mission, the strategic plan for the development of various stakeholders (students, employers, representatives of the region and professional organizations).

Standard “Administration and Management”

To improve the system of informing on the decisions of collegial bodies of the university of all interested parties in the educational process, including employers and graduates.

Standard “Reporting and Information Management”

To ensure that teachers and students are informed about management decisions and their implementation.

Standard “Development and approval of academic programs”

To take measures to increase the number of specialists from the production for practical training.

To consider the possibility of the development of AP disciplines on self-development, stress resistance, communication skills and other psychological aspects of education worthy specialist.

Standard “Continuous monitoring and regular assessment of academic programs”

To monitor on an ongoing basis the labor market, the internal environment, employers' requests and take into account its results in the development and updating of the content and structure of AP;

To inform promptly employers, students and other stakeholders about changes in the AP.

Standard “Student-centered training, teaching and assessment of progress”

For the effective implementation of student-centered training, conduct own research in the field of teaching methods of academic disciplines taking into account the profile of the specialty.

Regularly inform students about the decisions taken based on the results of the survey and ongoing activities for their implementation.

Standard “Students”

To continue to work to increase the number of students in the field of master's and doctoral studies. To consider the possibility of opening a doctoral program on AP “Informatics”;

To provide the possibility of determining the “Day of ARSU”, for the annual gathering of graduates, with the invitation of famous graduates.

Standard “Academic staff”

Involve the entire faculty in the use of information and communication technologies in the educational process (for example, on-line training, e-portfolio, MOOC, etc.).

Consider the possibility of inclusion in the Rating of teachers of the criterion of “training of academic staff in production on the profile of AP”.

Standard “Finance”

Ensure transparency of budget allocation, its effectiveness and efficiency.

Take measures to assess financial risks and develop alternative development scenarios.

Standard “Educational resources and student support systems”

To provide for the possibility of ensuring compliance with copyright when publishing training literature and training-methodological support in the public domain.

To optimize intra-university cooperation between faculties in the development of electronic and online textbooks in a foreign language.

Standard “Informing the Public”

Ensure that all interested parties (faculty, employers and students) are informed of the results of previous external quality assessments, corrective actions and recommendations of the commissions.



Appendix 1. Evaluation table “INSTITUTIONAL PROFILE PARAMETERS”
assessment of RSE on REM “Aktobe Regional State University named after
K.Zhubanov” MES RK in the framework of institutional accreditation

№	№	Criteria of assessment	Position of the education organisation			
			strong	satisfactory	suggests improvements	unsatisfactory
Standard “Strategic Development and Quality Assurance”						
1	1.	The university should demonstrate the development of a unique strategy based on the analysis of external and internal factors with the wide involvement of various stakeholders.	+			
2	2.	The university should demonstrate the orientation of the mission, vision and strategy to meet the needs of the state and society. sectors of the real economy, potential employers, students and other stakeholders.	+			
3	3.	The university should demonstrate the transparency of the processes of formation, monitoring and regular review of the mission, vision, strategy and quality assurance policy.		+		
4	4.	The university must have a published quality assurance policy, mission and strategy.	+			
5	5.	The university develops documents for specific areas of activity and processes (plans, programs, regulations, etc.) that specify the quality assurance policy.		+		
6	6.	The quality assurance policy should reflect the link between research, teaching and learning.	+			
7	7.	The university should demonstrate the development of a quality assurance culture.	+			
Total by standard			5	2	0	0
Standard “Administration and Management”						
8	1.	The university carries out management processes, including planning and allocation of resources in accordance with the strategy.	+			
9	2.	The university should demonstrate the successful operation and improvement of the internal quality assurance system.		+		
10	3.	The university must demonstrate risk management analysis.		+		
11	4.	The university should demonstrate the analysis of the effectiveness of changes.		+		
12	5.	The university should demonstrate an analysis of the identified inconsistencies, the implementation of the developed corrective and preventive actions.		+		
13	6.	The university should demonstrate a clear definition of those responsible for business processes, an unambiguous distribution of job responsibilities of staff, the delineation of the functions of collegial bodies.	+			

14	7.	An important factor is ensuring the management of academic programs, including an assessment of their effectiveness.		+		
15	8.	The university demonstrates the development of annual activity plans, including the academic staff, based on a development strategy.		+		
16	9.	Commitment to quality assurance should relate to any activity performed by contractors and partners (outsourcing), including in the implementation of joint / two-diploma education and academic mobility.		+		
17	10.	The university must provide evidence of the transparency of the university management system.		+		
18	11.	The university should ensure the participation of students and academic staff in the work of collegial management bodies.	+			
19	12.	The university should demonstrate evidence of openness and accessibility of managers and administration for students, academic staff, parents and other stakeholders.		+		
20	13.	The university should demonstrate the management of innovations, including the analysis and implementation of innovative proposals.		+		
21	14.	The university should seek to participate in international, national and regional professional alliances, associations, etc.		+		
22	15.	The university should provide administrative and managerial personnel training (rector, advisors, vice-rectors, deans, heads of departments, heads of departments) on academic management programs.		+		
23	16.	The university should strive to ensure that the progress made since the last external quality assurance procedure was taken into account in preparing for the next procedure.	+			
Total by standard			4	12	0	0
Standard “Information management and reporting”						
24	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.	+			
25	2.	The university should demonstrate the systematic use of processed, adequate information to improve the internal quality assurance system.		+		
26	3.	The university should have a system of regular reporting at all levels of the organizational structure, including an assessment of the effectiveness and efficiency of the activities of departments, APs, research and their interaction.	+			
27	4.	The university should establish periodicity, forms and methods for evaluating the management of the AP, the activities of collegial bodies and structural units, senior management, the implementation of scientific projects.		+		
28	5.	The university should demonstrate the definition of order and ensure the protection of information, including the identification of responsible persons for the reliability and timeliness of information analysis and data reporting.		+		
29	6.	An important factor is the involvement of students, workers and academic staff in the processes of information collection and analysis, as well as decision-making on their basis.		+		
30	7.	The university should demonstrate the existence of a mechanism of communication with students, employees and other interested persons, including the presence of conflict	+			

		resolution mechanisms.				
31	8.	The university should provide a measure of the degree of satisfaction of the needs of the academic staff, staff and students within the AP and demonstrate evidence of addressing the deficiencies found.		+		
32	9.	The university should evaluate the efficiency and effectiveness of activities, including in the context of the AP.		+		
		<i>The information collected and analyzed by the university should take into account:</i>				
33	10.	key performance indicators;		+		
34	11.	dynamics of the students' contingent in the context of forms and species;	+			
35	12.	level of achievement, student achievement and deduction;	+			
36	13.	satisfaction of students with the implementation of the AP and the quality of education in the university;	+			
37	14.	accessibility of educational resources and support systems for students;	+			
38	15.	employment and career growth of graduates.		+		
39	16.	Students, employees and academic staff must confirm documentary consent to the processing of personal data.	+			
40	17.	The University should facilitate the provision of all the necessary information in the relevant fields of science.	+			
Total by standard			9	8	0	0
Standard "Development and approval of the educational programmes"						
41	1.	The university should define and document the procedures for the development of the AP and their approval at the institutional level.	+			
42	2.	The university should ensure that the developed AP meets the established objectives, including the expected learning outcomes.	+			
43	3.	The university should ensure the availability of developed models of the graduate student who describes the results of training and personal qualities.	+			
44	4.	The university should demonstrate the conduct of Aps external expertise.		+		
45	5.	The qualification obtained at the conclusion of the AP shall be clearly defined, explained and correspond to a certain level of the NSQ.	+			
46	6.	The university should determine the impact of disciplines and professional practices on the formation of learning outcomes.	+			
47	7.	An important factor is the possibility of training students for professional certification.		+		
48	8.	The university should provide evidence of the participation of students, academic staff and other interested persons in the development of the AP, ensuring their quality.		+		
49	9.	The complexity of AP should be clearly defined in Kazakhstan credits and ECTS.	+			

50	10.	The university should ensure that the contents of the academic disciplines and the results of the training are of a level of study (bachelor's, master's, doctoral).	+			
51	11.	Various activities corresponding to the learning outcomes should be envisaged in the structure of the AP.		+		
52	12.	An important factor is the availability of joint APs with foreign educational organizations.		+		
Total by standard			7	5	0	0
Standard “Continuous monitoring and regular assessment of educational programmes”						
53	1.	The university should monitor and periodically evaluate the AP in order to ensure that the aim is achieved and meet the needs of the students and society. The results of these processes are aimed at the continuous improvement of the AP.		+		
		<i>Monitoring and periodic evaluation of AP should consider:</i>				
54	2.	the content of the programs in the light of the latest achievements of science in a specific discipline to ensure the relevance of the discipline being taught;		+		
55	3.	changes in the needs of society and the professional environment;	+			
56	4.	load, progress and graduation of students;	+			
57	5.	the effectiveness of evaluation procedures for students:	+			
58	6.	expectations, needs and satisfaction of students in learning by the AP;		+		
59	7.	educational environment and support services and their compliance with the objectives of the AP.	+			
60	8.	The university must provide evidence of the participation of students, employers and other interested persons in the revision of the AP.		+		
61	9.	All interested persons should be informed of any planned or undertaken actions in relation to the AP. All changes made to the AP shall be published.		+		
62	10.	The university should ensure that the content and structure of the AP are reviewed, taking into account changes in the labor market, the requirements of employers in the social demand of the society.	+			
Total by standard			5	5	0	0
Standard “Student-centered training, teaching and performance assessment”						
63	1.	The university should ensure respect and attention to different groups of students and their needs, providing them with flexible learning paths.		+		
64	2.	The university should ensure the use of various forms and methods of teaching.		+		
65	3.	An important factor is the availability of our own research in the field of methods of teaching the academic disciplines of the AP.		+		
66	4.	The university should demonstrate the availability of a feedback system on the use of different teaching methods and evaluation of learning outcomes.	+			
67	5.	The university should demonstrate support for the autonomy of students with simultaneous guidance and assistance from the teacher.	+			

68	6.	The university should demonstrate the existence of a procedure for responding to complaints from students.		+		
69	7.	The university must ensure the consistency, transparency and objectivity of the mechanism for assessing learning outcomes, including appeal.	+			
70	8.	The university should ensure that the procedures for assessing the learning outcomes of the students of the AP are consistent with the planned learning outcomes and program objectives. Criteria and methods of evaluation within the framework of the AP should be published in advance.		+		
71	9.	In the institution, the mechanisms for ensuring the learning outcomes of each graduate should be determined and the completeness of their formation ensured.		+		
72	10.	Evaluating persons must possess modern methods of assessment of learning outcomes and regularly upgrade the skills in this area.	+			
Total by standard			4	6	0	0
Standard “Students”						
73	1.	The university should demonstrate the policy of forming a contingent of students in the context of the AP from admission to release and ensure the transparency of its procedures. Procedures regulating the life cycle of students (from admission to completion) should be identified, approved, published.	+			
74	2.	The university should demonstrate special adaptation and support programs for newly enrolled and foreign students.	+			
75	3.	The university should demonstrate the conformity of its actions to the Lisbon Recognition Convention.	+			
76	4.	The university should cooperate with other educational organizations and national centers “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.	+			
77	5.	The university 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 informal training.		+		
78	6.	The institution should provide an opportunity for external and internal mobility of students, APs, and also assist them in obtaining external grants for training.	+			
79	7.	The university should make the maximum amount of effort to provide practice-based practices, facilitate the employment of graduates, and maintain communication with them.	+			
80	8.	The institution should provide the graduates with documents confirming the received qualification, including the results of the training achieved, as well as the context, content and status of the education received and evidence of its completion.	+			
81	9.	An important factor is the monitoring of employment and professional activities of AP graduates.	+			
82	10.	The university should actively encourage students to self-education and development outside the main program (extracurricular activities).		+		
83	11.	An important factor is the existence of an active association of graduates.		+		

84	12.	An important factor is the availability and support mechanism for gifted students.		+		
Total by standard			8	4	0	0
Standard “Teaching staff ”						
85	1.	The university should have an objective and transparent personnel policy, including in the context of the AP, which includes hiring, professional growth and staff development, which ensures the professional competence of the entire state.	+			
86	2.	The university should demonstrate the conformity of the personnel potential of the academic staff with the development strategy of the university and the specifics of the AP.		+		
87	3.	The university should demonstrate awareness of responsibility for its employees and providing them with favorable working conditions.	+			
88	4.	The university should demonstrate the changing role of the teacher in connection with the transition to student-centered learning.		+		
89	5.	The university should determine the contribution of the academic staff to the implementation of the development strategy of the university, and other strategic documents.		+		
90	6.	The university should provide opportunities for career development and professional development of the academic staff AP.	+			
91	7.	The university should involve practitioners in the relevant sectors in the teaching.		+		
92	8.	The university should provide targeted actions for the development of young teachers.	+			
93	9.	The university should demonstrate the motivation for the professional and personal development of the teachers of the AP, including the expansion of both the integration of scientific activity and education, and the application of innovative teaching methods.	+			
94	10.	An important factor is the active use of academic staff in information and communication technologies in the educational process (for example, on-line training, e-portfolio, MEP, etc.).		+		
95	11.	An important factor is the development of academic mobility within the framework of the AP, attracting the best foreign and domestic teachers.		+		
96	12.	An important factor is the involvement of academic staff of the AP in the life of society (the role of academic staff in the education system, the development of science, the region, the creation of a cultural environment, participation in exhibitions, creative competitions, charity programs, etc.).		+		
Total by standard			5	7	0	0
Standard “Research work”						
97	1.	The university should demonstrate compliance with the research priorities of national policies in the field of education, science and innovation development.	+			
98	2.	The university should ensure compliance with the research activities of the mission and the strategy of the university.	+			
99	3.	The university should plan and monitor the performance of research.	+			

100	4.	The university must demonstrate the presence of processes to attract students to research activities.	+			
101	5.	The university must demonstrate assistance in presenting the scientific positions of researchers, academic staff and students at various research sites, including the publication of scientific results.		+		
102	6.	The university should promote the implementation of research results, including consulting and commercialization.		+		
103	7.	The university should support the recognition of the research work results, including the registration of research projects with authorized bodies, the design of patents and authoring.	+			
104	8.	The university should strive to conduct joint research with foreign universities.	+			
105	9.	The university should strive to diversify the forms of financing research activities.		+		
106	10.	The university should stimulate research activities, using various forms of motivation.	+			
Total by standard			7	3	0	0
Standard “Finance”						
107	1.	The university should form development scenarios consistent with the development strategy, taking into account the risk assessment.		+		
108	2.	The university must demonstrate the operational and strategic planning of its budget.	+			
109	3.	The university should demonstrate the presence of a formalized policy of financial management, including financial reporting.		+		
110	4.	The university must demonstrate the presence of an internal audit system.		+		
111	5.	The university must demonstrate an external independent audit.	+			
112	6.	In the university there should be a mechanism for assessing the adequacy of financial support for various types of activities of the university, including development strategy of the university, the development of AP, research projects.		+		
Total by standard			2	4		
Standard “Educational resources and student support systems”						
113	1.	The University should demonstrate the adequacy of the material and technical resources and infrastructure.	+			
114	2.	The University should demonstrate the existence of support procedures for different groups of students, including information and counseling.		+		
		<i>The university should demonstrate the conformity of information resources to the specifics of the academic program, including compliance in the following areas:</i>				
115	3.	technological support of students and teaching staff in accordance with the AP (for example, online training, modeling, databases, data analysis programs);		+		
116	4.	library resources, including the fund of educational, methodological and scientific literature on general education, basic and profiling disciplines on paper and electronic media, periodicals, access to scientific databases;	+			

117	5.	examination of the results of research, final works, dissertations on plagiarism;		+		
118	6.	functioning of WI-FI in the territory of the organization of education.		+		
119	7.	The university should strive to ensure that the educational equipment and software used for the development of academic programs are similar to those used in the relevant sectors.		+		
120	8.	The university must ensure that it meets safety requirements in the learning process.	+			
121	9.	The university should strive to take into account the needs of various groups studying in the context of AP (adults, workers, foreign students, and students with disabilities).		+		
Total by standard			3	6		
Standard “Public Information”						
		<i>The information published by the university within the AP should be accurate, objective, relevant and should include:</i>				
122	1.	implemented programs, indicating the expected learning outcomes;	+			
123	2.	information about the possibility of assigning qualifications at the end of the AP;	+			
124	3.	information on teaching, training, evaluation procedures;	+			
125	4.	information on passing scores and educational opportunities provided to students;	+			
126	5.	information about the opportunities, employment of graduates.		+		
127	6.	The AP management should use a variety of ways to disseminate information, including the media, information networks to inform the general public and stakeholders.		+		
128	7.	Public information should provide support and explanation of national development programs of the country and the system of higher and postgraduate education.		+		
129	8.	The university should publish on its Web resource audited financial statements, including in the context of AP.		+		
130	9.	The university should demonstrate the reflection on the web resource of information characterizing the university in general and in the context of AP.	+			
131	10.	An important factor is the availability of adequate and objective information about the academic staff of the AP, in the context of personalities.	+			
132	11.	An important factor is informing the public about cooperation and interaction with partners within the framework of the AP, including with scientific consulting organizations, business partners, social partners and educational organizations.	+			
133	12.	The university should post information and links to external resources on the results of external assessment procedures.	+			
Total by standard			8	4	0	0
TOTAL			67	66	0	0

