



«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТИҢ
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

*Addressed to
Accreditation Council of IAAR*

REPORT

**on the results of the work of an external expert commission for assessing
compliance with the requirements of institutional accreditation standards
of the KYRGYZ-UZBEK UNIVERSITY**

from 24 to 26 October 2019

Osh city

October 26, 2019

INDEPENDENT AGENCY FOR ACCREDITATION AND RATING

External expert commission

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I LIST OF SYMBOLS AND ABBREVIATIONS

- KR** – Kyrgyz Republic
MES – Ministry of Education and Science
KUU– Kyrgyz-Uzbek University
EEC– external expert commission
SES – state educational standard
R&D –scientific research and development
MEP– major educational program
FSC –final state certification
IIT–Institute of Innovative Technologies
RDC –research and development center
EMC –educational-methodical complex
ARWS – academic and research work of students
ESC – Elective Subjects Catalogue
IC –individual curriculum
PC – progress check
GRS – grade-rating system
IT –Information Technology
AVN – Automated Information System
RT – republican testing
SCE – student-centered education
EW – educational work
EMT – extramural tuition
PC – production council

II INTRODUCTION

In accordance with the order of the Independent Accreditation and Rating Agency No. 86-19-OD dated 19 September 2019, on 24-26 October 2019, at the Kyrgyz-Uzbek University of Osh, an external expert commission, assessed the compliance of the university with the requirements of the standards of institutional accreditation of the IAAR.

The report of the external expert commission (EEC) contains an assessment of the university's activities in the framework of the university's institutional accreditation to the standards and criteria of IAAR, recommendations of the EEC on further improvement of the institutional profile.

The composition of the EEC:

1. *Chairman* – László Ungvári, Doctor of Economics, Professor, President-Rector of the Kazakh-German University in Almaty (Almaty, Republic of Kazakhstan)

2. *IAAR observer* – Guliiash Balkenovna Niiazova, head of the IAAR project on institutional and specialized accreditation of universities (Nur-Sultan city, Republic of Kazakhstan)

3. *Observer of the Ministry of Education and Science of the Kyrgyz Republic* - Arapbaev Ruslan Nurmamatovich, Director of Education and Information Department of Osh State University (Osh city, Kyrgyz Republic)

4. *Foreign expert* - Turtkaraeva Gulnar Baianovna, Candidate of Pedagogic Sciences, assistant professor of Kokshetau State University named after Sh. Ualikhanov (Kokshetau city, Republic of Kazakhstan)

5. *National expert* - Taiirov Mitalip Muratovich, Dr. Sci. in Physics and Mathematics, professor of Batken State University (Kyzyl-Kya city, the Kyrgyz Republic)

6. *Employer* - Muzulmanov Melisbek Uzenovich, director of secondary school No.52 of Osh city (Osh, the Kyrgyz Republic)

7. *Foreign expert* - Mirzoeva Leila Yuryevna, Doctor of Philology, professor at Suleiman Demirel University (Almaty city, Republic of Kazakhstan)

8. *National expert* - Abdiev Kalmamat Raupbekovich, Candidate of Pedagogic Sciences, assistant professor of Osh State University (Osh, Kyrgyz Republic)

9. *Student* - Amankeldieva Nuriia Amankeldievna, a 4th year student of the Osh Humanitarian and Pedagogical Institute named after A.Myrsabekov (Osh city, Kyrgyz Republic).

III PRESENTATION OF THE EDUCATION ORGANISATION

By Resolution of the Government of the Kyrgyz Republic dated 18 July 1994 No. 505, the Kyrgyz-Uzbek Higher College of Technology was established. By a decree of the President of the Kyrgyz Republic dated 31 March 1997, the Kyrgyz-Uzbek Higher College of Technology was reorganized into the Kyrgyz-Uzbek University.

The Kyrgyz-Uzbek University (hereinafter - KUU) prepares specialists in accordance with certificates of higher professional education - certificate No. SF160000117 (reg. No.S16/0016, 2016, valid until 01.09.2020); secondary vocational education - certificates No.VK180000438 (reg. No.074, 2018, valid until 23.10.2023), No.VK180000448 (reg. No.075, 2018, valid until 23.10.2023), No.VK180000027 (reg.

No.028, 2018, valid until 27.12.2022), No.VK180000537 (reg.No.046, 2018, valid until 24.11.2023); primary vocational education - certificate No.VK170000032 (reg.No.003, 2017, valid until 25.02.2022).

During its existence, KUU several times successfully passed state certification and licensing examinations, as a result of which it received certificates and licenses certifying the right to conduct educational activities and prepare specialists.

The Kyrgyz-Uzbek University prepares specialists in 23 specialties of higher professional education, 21 specialties of secondary vocational education, 4 specialties of primary vocational education.

Since 2016, KUU has been included in the list of leading organizations in the mathematical, natural, and technical sciences. KUU has the right to accept candidate exams (Resolution of the Presidium of the Higher Attestation Commission of the Kyrgyz Republic No.065 dd. 31.03.2016), to submit to academic ranks (decision of the Presidium of the Higher Attestation Commission of the Kyrgyz Republic No.123 dd. 26.05.2016).

International scientific journal "Science. Education. Technique" KUU is included in the RSCI system and is included in the list of scientific and scientific-technical periodicals recommended by the Higher Attestation Commission of the Kyrgyz Republic.

Kyrgyz-Uzbek University is a member of the Regional Association of Educational Institutions "Education Network", the Central Asian Council of Rectors of Medical Universities, the International Association of Light Industry Group Scientists, the Association "Handicraft Council of Kyrgyzstan", the consortium of universities of the Kyrgyz Republic for the management of non-profit organizations, and the university consortium of remote education "Integration".

KUU in the field of education and science is developing partnerships with universities and research centers of Uzbekistan, Kazakhstan, the Russian Federation, India, Greece, Turkey, Germany, international organizations, the Soros Foundation-Kyrgyzstan, the Eurasia Foundation in Central Asia, and the public association "Zhashtar Umutu, USAID, CARANA Corporation, Mercy Corps, Pragma Corporation, Democratic Commission of the US Embassy in the Kyrgyz Republic, Peace Corps, TEMPUS, Erasmus + etc.

Infrastructure is represented by 9 educational buildings, 47 lecture, 158 practical, 36 laboratory, 27 methodological classrooms, a dormitory, a foodservice centre, including 3 canteens, a sports and health center.

Students have the opportunity to realize their individual abilities in the cultural and aesthetic center, which includes "Komuz", "Yr", "National Dance" circles, "Muras" folk group, "Ak Biyke", "Datkaiym" dance groups, and also in the Centers for the Development of the State Language, Manas studies, Aitmatov studies, the English Resource Center, the Slavic Cultural Center, the Uzbek Cultural Center, the "Akyl Ordo" circle, the circle of young writers, etc., in sports sections. The student newspaper "Planet of Friendship" is published, the student television studio "Granit" operates.

For the organization and management of the educational process, the AVN information system is installed, thanks to which the educational process is fully automated. There is an electronic library that provides a connection to the educational portals of the Internet, the electronic catalog of KUU. In order to monitor the quality of the educational services provided, a sociological survey of students is conducted annually.

IV DESCRIPTION OF EEC VISIT

The work of the EEC was carried out in accordance with the program of the visit of the expert commission on institutional accreditation of KUU, agreed with the rector of the university and approved by the director of the IAAR A.Zhumagulova.

In order to coordinate the work of the EEC, a kick-off meeting was held on 23 October, 2019, during which the powers were distributed among the members of the commission, the schedule of the visit was clarified, agreement was reached on the choice of examination methods.

In accordance with the requirements of the standards, the visit program covered meetings with the rector, vice-rectors, heads of structural units, deans, heads of university departments, faculty members, students, graduates, employers and employees from various departments, interviewing and questioning of academic staff and students. In total, 504 people took part in the meetings (table 1).

Table1. *Information about staff and students who took part in meetings with EEC IAAR*

Category of participants	Q-ty
Rector	1
Vice Rector	4
Directors of Departments, Institutes	23
Deans	9
Department Heads	37
Academic staff	117
Students	148
Graduates	81
Employers	94
Total	504

EEC members attended *training courses in the disciplines*

1. MEP “Informatics and Computer Engineering”, lecture “Object-Oriented Programming”, lecturer Omurbekova G.K. 3rd year, 26 students;
2. MEP “Power Engineering and Electrical Engineering” discipline “Russian Language”, lecturer Salimbaeva G., 1st year, 25 students.,
3. MEP “The Art of Costume and Textile”, discipline “Painting”, lecturer A. Zabidinov, 2nd year, 26 students;
4. College of Medicine, Education Program “Fundamentals of Nursing”, lecturer Toktobaeva R.O., 1st year, 12 students.

During the visit members of the EEC familiarized themselves with the material and technical base: they visited a scientific library, a museum, classrooms, laboratories, specialized classrooms, computer classes, a research institute and centers, departments, units, a canteen, gyms, etc.

All conditions were created for the work of the EEC, access to all necessary information resources was organized. On the part of the university staff, the presence of all the persons indicated in the visit program was ensured, in compliance with the established time period.

Within the framework of the planned program, recommendations for improving the university's activities developed by the EEC based on the results of the examination were presented at a meeting with the administration on 26 October 2019.

V COMPLIANCE WITH THE STANDARDS OF INSTITUTIONAL ACCREDITATION

5.1 Standard “Strategic Development and Quality Assurance”

Evidence part

An analysis of the self-assessment report, additional materials and the results of meetings with target groups allow us to draw certain conclusions.

The development priorities of the university are consistent with the national education policy of the Kyrgyz Republic and are reflected in strategic documents. The content of the university’s activities in all areas is determined by its Development Strategy 2017-2021. (Protocol of the Scientific Council No.6 dd. 28.02.2017), which stated the mission, goals, objectives and a long-term vision of the university. The implementation of the mission, goals, objectives and assessment of their effectiveness is carried out in accordance with the procedures approved by the order of the rector dd. 03.05.2018.

All plans of the university are developed and implemented in the context of the mission and vision of the university, in accordance with the consumer orientation and the process approach. The organizational structure reflects all areas of activity, processes and is provided with documents specifying it. The collegial governing body of the university is the Academic Council. The university provides educational services in accordance with the SES of the Kyrgyz Republic.

Research work at the university is carried out in priority areas relevant for the region: the rational use of natural resources, information technology, human health and quality of life, new technologies in the energy sector, and social and human sciences. The university is continuously working to expand international relations. Agreements on cooperation in the field of education and science were concluded with 41 foreign universities in Europe and Asia, including CIS countries. For high-quality information support of the main processes at the university, a number of information systems operate: AIS “AVN”; “Electronic library”, IRBIS.

Analytical part

An analysis of the materials of various events and meetings of collegial bodies showed that only *academic staff and employees* of the university actively participate in the development, revision of the mission, vision and strategy. *The EEC also notes that the individuality and uniqueness of the mission and strategy are not sufficiently demonstrated. Experts note that the current quality assurance policy of the university mainly reflects the relationship between research, teaching and training, however, work on the analysis of the university’s real positioning and the use of the analysis results for strategic planning is not carried out at the proper level.*

Experts made sure that at the current stage the university’s management system is focused on the implementation of strategic planning, the use of modern management methods, a multilateral internal quality assessment and continuous improvement.

Strengths:

Coherence of vision, mission and strategy with national priorities and development programs, educational policies.

Based on the university strategy, specific documents are developed for specific areas of activity and processes (plans, programs, regulations, etc.).

Weaknesses:

The strategy does not fully describe the analysis of the university's real positioning and the use of the analysis results for strategic planning.

EEC recommendations:

- involve various external stakeholders (employers, representatives of the region and professional organizations) in the development and formation of the mission, strategic plan;

- A more detailed approach to the analysis of the state of the university in the context of the external environment, identifying the potential for threats and risks, in order to prevent them;

- to develop a mechanism for monitoring the quality of teaching and research using a variety of techniques (i.e., lecturer's self-esteem, identification of student and employer expectations).

According to the standard "Strategic Development and Quality Assurance" 7 criteria are disclosed, 3 of which have a strong position, 4 – satisfactory.

5.2 Standard "Administration and Management"

Evidence part

During the visit, the commission found that the management activity and its functioning at the Kyrgyz-Uzbek University is based on the creation of the organizational structure of the university, ensuring the unity of stable relationships between structural units that carry out the educational, teaching, curricular, scientific, educational, financial and economic activities necessary for achieving the goals set by the University Strategy.

The functional organization of management is based on the horizontal division of managerial work within the competence of the division and distribution of duties. The initial data for the formation of the staff structure are: the contingent of students; planned volumes of work and services; standard numbers of employees; actual staffing schedule.

The staff structure includes administrative and managerial, academic, support and operating 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 an analytical process for implementing the university strategy.

In accordance with the University Charter, the rector approves the structure of the university, staffing schedule, distribution of duties.

Annually, the rector at an expanded meeting of the Academic Council of the University with the participation of faculty, employees makes a report on the results of the work of the University for the academic year and the tasks of the university team for the new academic year.

The mechanisms for the implementation of the main processes, including the management of educational activities, are described in the internal regulatory documents of the university. Regulatory legal documents of the Kyrgyz Republic are distributed to students and staff through the Toktom legal information base at the Law and Customs Faculty of KUU.

Monitoring is carried out in the university for analysis and transparency of the implementation of the strategic plan indicators. The university's top management (rector and vice-rector for supervising issues) in their schedule have days and hours of visits for students and staff on personal issues.

The transparency of the university management system is confirmed by the participation of the team in the election of the collegial governing body - the Academic Council, whose activities are carried out on the basis of its work plan. The participation of faculty and students in the management of the university is ensured by their right to

make a proposal to improve the educational process in the name of the rector, chairman of the Board of Trustees.

The university has a system of information and feedback, which is implemented through the work of collegial bodies, scheduled meetings of the rector with the staff, with students, meeting with rector on personal and official matters; questions and answers on the rector's blog; information stands; sociological surveys; the newspaper "Planet of Friendship", the television studio "Granite" and Open Days.

The University has a Student Council, which includes representatives of students from all faculties, the chairman is a member of the Academic Council. All decisions made by the Academic Council are communicated to the students of the Student Council.

The university has an official website www.kuu.kg with pages containing the information about the university necessary for applicants, students, university staff and the public, as well as links to various electronic resources of the university. The university's website has a rector's blog through which everyone can ask a question that interests him.

The university has the practice of creating working groups, commissions with the goal of planning, implementing and monitoring all processes at the level of departments, faculties and the university as a whole.

Satisfaction of the needs of academic staff, students and personnel is determined through ongoing sociological surveys, questionnaires, the results of which are used by university management to make management decisions.

IS "AVN" is successfully functioning at the university, in which all educational documentation is presented: Working Curriculum, ESC, EMC, syllabuses.

The University is a member of a number of international, national and regional professional associations and alliances (the Regional Association of Educational Institutions "Education Network", the Central Asian Council of Rectors of Medical Universities, the International Association of Scientists of the Light Industry Group, the Association "Craft Council of Kyrgyzstan", and the consortium of universities of the Kyrgyz Republic for the management of non-profit organizations and a consortium of universities for remote education "Integration").

The university actively interacts with state and municipal authorities, educational institutions and organizations, professional associations and graduates.

The university passed national certification and 23 specialties of higher, primary (4) and secondary (19) vocational education are accredited for a period of 5 years by independent accreditation agencies of the Kyrgyz Republic

Analytical part

The members of the External Expert Commission note that the university is managed through following processes: planning, development and continuous improvement. In connection with the tasks of increasing the efficiency of the educational process, redistributing rights and functions, the organizational structure of the educational institution has been adjusted. The effectiveness and efficiency of decisions made is determined by conducting a comparative analysis of the monitoring results, on the basis of which decisions are made to further improve them or additional measures are taken.

The current management system at the university is focused on adhering to the principles of collegiality and transparency. This is evidenced by the activities of the Academic Council, the administration, educational and methodological and scientific and technical councils that provide control of the main processes of the university.

All types of university activities are carried out independently without using outsourcing services, transferring them to partners and contractors.

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.

At the same time, experts note that the *intra-university quality management system needs to be improved and developed, the processes of risk analysis and management are not reflected in the documents, there is no assessment of the effectiveness of the changes made, and a description of corrective and preventive actions.*

Members of the EEC *note the inadequacy of the university's work on the implementation of double-degree education and academic mobility.*

As part of the implementation of MEP, *the analysis of preventive actions regarding risk assessment and adjustment of development plans for MEP is not fully carried out; departments should more clearly work out the issue of monitoring the effectiveness of ongoing changes in quantitative and qualitative indicators.*

An important and relevant issue for the university is the *introduction of innovative proposals in the framework of the implementation of educational programs and the formation of competitive positions in the educational services market.*

The university has *not organized enough work* for management to complete training in educational management programs with a purpose of further improvement.

Strength:

The organizational structure of the university ensures the transparency of the university management system.

Weakness:

The university does not analyze the effectiveness of changes; academic mobility programs are not being actively implemented.

EEC recommendations:

- develop a risk management system in accordance with the updated Strategic Plan for the development of the university, a changing external and internal environment;
- improve the innovation management system, ensure monitoring and effective implementation of innovative proposals;
- use a systematic approach to the practice of teaching administration in educational management programs;
- step up work on the implementation of double-degree education and academic mobility.

According to the standard “Leadership and Management” 16 criteria are disclosed, of which 5 have a strong position, 11 - satisfactory.

5.3 Standard “Information Management and Reporting”

Evidence part

The university uses information collection and analysis systems in the management processes of the university and educational programs. Management decisions are based on an analysis of facts. The information collected and analyzed takes into account key performance indicators of the MEP, the dynamics of the student body and the level of their performance. It takes into account the satisfaction of students with the implementation of MEP, the availability of educational resources, employment and career growth of MEP graduates.

The main information resource of the university is the site and the automated information system “AVN”. The following administrative documents are applied in the management of basic processes: decisions of collegial management bodies, orders and instructions of management, planning, analytical, reporting, financial and accounting documents. Based on the processing and analysis of information, specific decisions are made, action plans are developed to improve indicators, the results are drawn up in the form of reports and considered at meetings of collegial bodies.

The library has access to the library and information system IRBIS 64 ++.

In all departments of the university, paperwork is conducted in accordance with the approved nomenclature of cases, the safety and archiving of documents is ensured, work is underway to switch to electronic document management.

The Commission notes that in order to assess the effectiveness of the development of MEP, the mechanisms of the internal quality assurance system are used, the results of internal and external audits that identify inconsistencies, and corrective actions with deadlines and performers are developed to eliminate them. In addition, the evaluation of the effectiveness and efficiency of the implementation of MEP is carried out due to the feedback provided by employers, applications, invitations of scientists abroad, expansion of the practice base, etc. The criterion for the effectiveness of MEP is the successful completion of practical training by students and the further development of their career. In order to improve the quality of training of students, improvement and development of educational programs, student's satisfaction monitoring with the implementation of educational programs in accordance with the "Regulation on conducting sociological research" (30.10.2018) is carried out.

In general, the commission notes that the university uses modern information systems, information and communication technologies and software in order to adequately manage information. To ensure the protection of information, the university backs up all information systems. Based on an analysis of the facts, the MEP administration evaluates the effectiveness and efficiency of the implementation of MEP, demonstrates informed decision-making and determines the possibilities for improving its quality.

Analytical part

As a result of studying the use of information systems and software, experts revealed the *absence of an electronic document management system at the university*, which is a necessary condition in the era of the digital economy.

The members of the EEC note the *insufficient awareness of lecturers and students about the management decisions made by the administration* aimed at professional and personal development, improving working conditions and learning.

The university does not fully utilize the capabilities of information and communication technologies and software tools for collecting information and analyzing information *about employment and career growth*.

Strengths:

A reporting system is functioning at a sufficient level, including an assessment of the effectiveness and efficiency of departments, MEP, research and their interaction.

Information is protected, responsible persons are identified for the accuracy and timeliness of the analysis of information and the provision of data.

Weakness:

Students, employees and academic staff are not actively involved in the processes of collecting and analyzing information, as well as making decisions based on them.

EEC recommendations:

- provide for the creation and implementation of a unified electronic document management system;
- carry out work on an ongoing basis to analyze information on employment and career growth.

According to the standard "Information Management and Reporting" 18 criteria are disclosed, 4 of which have a strong position, 12 - satisfactory and 1 - suggests improvement.

5.4 Standard “Development and approval of the main educational programs”

Evidence part

The process and procedure for approving educational programs is supported by the development of regulatory and administrative documentation and ensuring its accessibility to the staff.

The procedure for developing and evaluating the quality of educational programs is reflected in the Regulation on Major Educational Programs (MEP) developed and approved by the university dd.2 May 2018. The development of programs by order of the rector is carried out by a working group, which includes the heads of structural divisions and leading lecturers. The development and improvement of MEP is carried out in several stages. At the university, MEP is updated mainly taking into account the interests of employers, academic staff, the Alumni Association and labor market changes, based on the Regulation on conducting sociological surveys of 29.10.2018 and other regulatory documents. The university has developed and revised MEP for all pedagogical specialties, in connection with the introduction of a multilingual education program and teacher training for multilingual schools (Order of the Ministry of Education and Science of the Kyrgyz Republic No. 190/1 dd.15 February 2017).

In the process of developing MEP for all specialties, leading experts of enterprises and educational institutions of the city participate. Each year, the university compiles a map of stakeholders with an indication of the range of issues addressed (17.09.2019). Developed MEPs undergo internal and external expertise. In connection with the implementation of cross-border education, experts and employers from the Republic of Uzbekistan are also involved in the examination of MEP. For example, Khoshimov S.A., Associate Professor, Department of History of Uzbekistan, Andijan State University, R. Khamrakkulov, Candidate of pedagogic sciences, Ferghana State University.

Elective disciplines are developed in accordance with the requirements of the provisions of the “Procedure for the formation of ESC” (Protocol of AC No.9 of 25.05.2015). For example, based on the suggestions of employers, elective disciplines have been introduced into the educational process: “Fundamentals of the CLIL methodology”, “Fundamentals of automated learning”, “Speech culture”, “Aitmatov studies” and others. The MEP list and graduate model are approved by the Academic Council. The university has developed mechanisms for internal quality assessment and examination of educational programs. For example, this is reflected in the assessment of the quality of MEP by students themselves in the process of conducting an anonymous questionnaire “Lecturer through the eyes of students”, a comprehensive check of residual knowledge after winter and summer sessions. In addition, in the academic year 2018/19, MEP received expert opinions from representatives of employers and experienced specialists: internal (Aibalaev A.Zh., Kyrgyz Institute of Physical Education and Sport, KR) and external (Khoshimov G.Kh. (ASU, FFL, Uzbekistan), Atadjanova N .S. (KSU, FFL, Uzbekistan), Mondoshov Sh.N. (OSPU, KR), Baltabaev E.T. (NSU, Uzbekistan).

The university is doing some work in the field of inter-university cooperation in developing joint educational programs with foreign partner universities. For this, the university studied and carried out a comparative analysis of similar educational programs of only two universities in Uzbekistan: Ferghana State University (550700 Pedagogy, 532000 Physical Education), Tashkent University of Economics (580100 Economics). In general, the university determined the content, volume, logic of constructing the individual educational trajectory of students and took into account the influence of disciplines and professional practices on the formation of professional competence of graduates.

Analytical part

During the visit, experts analyzed modular educational programs, educational and methodological support for their implementation. The documentation is developed in accordance with the internal university methodological recommendations and regulatory requirements of the Kyrgyz Republic. At the same time, experts note that the university has not demonstrated the existence of an effective balance between theoretical and practice-oriented disciplines and there is little trace of the scientific aspect in the content of educational programs. In addition, experts recommend considering the possibility of forming groups with the English language of instruction, based on proposals from university graduates.

Despite the large number of cooperation agreements concluded by the university with international educational and scientific organizations, experts note the *inadequacy of the work being done to harmonize the content of MEPs and the development of joint MEPs with leading foreign and Kyrgyz universities.*

Strength:

The content of academic disciplines and learning outcomes correspond to the level of training.

Weakness:

The content of MEP is not harmonized with similar MEP of domestic and foreign universities.

EEC recommendations:

- expand cooperation with leading foreign and domestic universities in order to harmonize the content and develop joint educational programs;
- carry out further development of multilingual training of students, in terms of strengthening the practical component of language learning;
- continue to work on further improving plans for the development of major educational programs and ensuring wider discussion with all participants in the educational process;
- provide for the introduction of elective disciplines in MEP in English and their methodological support;
- ensure the balance between theoretical and practice-oriented disciplines of MEP;
- consider the possibility of forming groups with English language of instruction and staffing support of MEP.

According to the standard “Development and approval of the educational programs” 12 criteria are disclosed, of which 2 have a strong position, 8 - satisfactory and 2 suggests improvement.

5.5 Standard “Continuous monitoring and periodic evaluation of educational programs”

Evidence part

During the visit, the university presented monitoring tools and materials; information systems governing all periods of the implementation of MEP and the main directions of activities for assessing the development of educational programs.

Experts note that the university monitors the quality of development of educational programs by students according to established criteria. Monitoring the assessment of the quality of MEP implementation is carried out on the basis of the results of open classes, workshops, mutual visits and an external assessment of students' academic achievements. The university has a system of internal and external audits. The University Quality

Council is functioning under the chairmanship of the rector in accordance with the Regulation on the Quality Council (23.11.2015).

In the university, the monitoring results are included in the annual plans of the Academic Council, the Council of the Alumni Association and the Quality Council. For example, the monitoring results for the academic year were considered at the meetings of the Academic Council (Minutes No. 9 of 29 May 2019) and the Alumni Association (Minutes No. 2 of 14 May 2019) of the university. Systematic assessment and revision of the educational program with the participation of students, employees and other interested parties allows you to make adjustments to ensure their relevance. Questioning of students is carried out several times a year and covers the full range of services they receive, for example, questions about satisfaction with the quality of educational services, conducting sessions, etc. In addition, upon completion of training courses, lecturers conduct a survey of students. University meetings with employers also contribute to improving MEP. For example, the results of meetings with A.B. Akkozuev (head of the state personnel service of the Kyrgyz Republic for the southern region), Z. Madrakhimov (representative of the UN Central Asian Office for Human Rights), R.A. Abdykadyrova (chief specialist of the Osh city department of labor and social development) helped students in identifying individual learning paths. Based on the results of the discussion, decisions are made to improve the MEP (Minutes No.10 dated 28.06.2018). So, based on the results of monitoring the academic year 2018-2019, the structure and content of educational programs at each educational level have been completely revised, matrices, passports of competencies have been improved, individual modules and trajectories have been developed; new disciplines were developed and expected learning outcomes were revised within 10-15 RO. The use of information systems that regulate all periods of the implementation of educational programs has intensified. Thus, an online survey showed that employers, in general, are satisfied with the professional training of young specialists and highly appreciated the theoretical level of knowledge and skills of graduates. At the same time, employers focus on the need to improve the quality of the practical components of training.

Assessment of academic achievements and the level of students' training at the university is carried out in accordance with internal rules and procedures: "The system of assessing students' knowledge" (25.05.2016), "Organization of the summer semester" (25.05.2016), "Students training session". (13.12.2017)

The results of a consistent study of the effectiveness of elective courses make it possible to judge the steady positive dynamics in mastering the developed content of the program, focused on the formation of professional competencies of students of various specialties of the university. The processed data indicate that the selected content, forms and methods of studying the proposed course contribute to the successful formation of competencies required in the further professional activities of graduates. The work on conducting internal university control, monitoring employers' satisfaction with the quality of specialist training and reviewing the results of monitoring the knowledge of educational groups and courses makes it possible to assess the quality of MEP. At the same time, experts state that in the university the information on measures taken to eliminate deficiencies in the organization of the educational process, in particular on the organization of various types of internships, is not systematized enough.

Analytical part

During the visit of the EEC, modular programs were studied, which were compiled in accordance with the internal university methodological recommendations and meeting the general regulatory requirements of the Kyrgyz Republic. However, when generating learning outcomes during interviews, individual lecturers *did not provide complete answers in terms of the impact of practices on educational outcomes and descriptions of*

activities to evaluate educational outcomes.

Experts note the *lack of opportunity in the university to prepare students for professional certification during the implementation of the MEP*. Despite the significant work carried out by the university on monitoring MEP, experts were unable to identify the existence of a system for monitoring MEP and documents reflecting this information.

Strength:

The effectiveness of student assessment procedures.

Weakness:

Inadequate participation of students, employers and other stakeholders in the revision of the MEP.

EEC recommendations:

- review the content and structure of the MEP, taking into account changes in the external and internal environment and the requirements of social customers;
- consider the possibility of professional certification of students.

According to the standard “Continuous monitoring and periodic evaluation of educational programs” 10 criteria are disclosed, of which 1 has a strong position, 9 – satisfactory.

5.6 Standard “Student-centered Education, Teaching, and Performance Assessment”

Evidence part

EEC experts note that one of the priority areas of the KUU Development Strategy is student-centered education. In a student-centered educational paradigm, the university has corrected the functions of a lecturer and a student, providing focus on academic freedom and individualization of the development of the personality of students. Student-centered teaching methods can effectively organize the educational process, help develop students' professional skills and competencies.

The university introduced a purposeful formation of corporate culture and decision-making after a collective discussion involving all participants in the process.

Implementation of the SCE is based on the implementation of active and interactive forms and teaching methods in the educational process that allow you to activate the educational process. The university introduced a modular organization of the educational process, created a virtual learning environment - a system to support teaching and learning, is implemented via the Internet and provides a set of tools for assessing the quality of work performed.

The university implements the principle of the integrity of the pedagogical process, the deep integration of all subsystems and processes of secondary and basic, higher professional education in the specialties of undergraduate, college and lyceum.

The university provides equal opportunities for all students, regardless of the language of instruction in the formation of an individual educational program. The choice of an individual educational trajectory is based on modular educational programs and individual curriculum (IC), in which, in addition to the disciplines of the compulsory component, elective courses and practices aimed at ensuring professional competencies are included.

All educational and methodical documentation is compiled in the languages of instruction (Kyrgyz, Russian, Uzbek). In order to successfully adapt to the conditions of study at the university, advisers carry out consulting and methodological work, in accordance with the Guide for first-year students and the Memo for foreign students of KUU. A working curriculum is being developed for each discipline. The formation of the

Elective Subjects Catalogue is carried out in accordance with the provision «The procedure for the formation of the Elective Subjects Catalogue» (Minutes of AC No. 9 of 25.05.2015)

The electivity of elective disciplines are carried out depending on the specifics of the chosen direction of training, as a result of which an individual educational trajectory is formed. Registration for academic disciplines is made taking into account consultations with the help of an adviser and is regulated by the Regulation on the registration and re-registration of students for disciplines (Minutes of AC No. 9, dated 25 May 2015).

The quality of elective disciplines offered for study is ensured by the systematic verification of educational and methodological complexes.

University lecturers successfully use modern teaching technologies in the learning process: innovative, multimedia technologies, educational cooperation technology, problem-based learning technology. The study, design, development and operation of measuring instruments and systems in the educational process also involves the widespread use of information technology. It also provides remote access to information, the ability to use distance learning technologies in accordance with the Regulation on the use of distance technologies in the implementation of educational programs at KUU. For this purpose, virtual laboratory work has been introduced into the educational process. One of the conditions for the effective implementation of credit training technology is the use of our own developments in the educational process. For example, in the academic year 2018/19, the proposals of 17 lecturers were considered, of which 9 were recommended for distribution. For example, lecturers of the specialty “Design” use the “Abbreviated Drawing” method in their classes.

The effectiveness of the methods used is analyzed and discussed at the methodological seminars of the departments and is widely considered at meetings of the educational and methodical council of the university. The scientific and methodological aspects of the work done are regulated by the research center “Pedagogy and innovative methods” at the Research Institute “Innovative Technologies”.

The material and technical base of the university complies with the licensing and qualification requirements for each MEP. The university created a learning environment, including computer equipment, software products, computer classes, reading rooms, a book fund, a fund of educational digital materials, etc. Students can access all these resources: in reading rooms, in computer classes. The educational process uses electronic versions of textbooks of experienced lecturers in the Kyrgyz language, posted on the IS AVN portal (<http://avn.kuu/>). It is also practiced to post video lectures of instructors in certain disciplines on youtube.com only in the Kyrgyz language, which, when finalized and translated into other languages, can be presented as mass online courses.

During the course of attending classes, the commission found that electronic textbooks are actively used in the educational process, there are projectors in the classroom, and interactive teaching methods using video films and slides are widely used. The quality of the student's assessment is ensured through the use of various methods of testing knowledge (tools, mechanism, criteria and assessment methods are presented in the syllabus of the EMC) in accordance with the Regulation on the student assessment system and guaranteeing the official appeal procedure, in accordance with the Regulation on the Appeal Commission. Evaluation methods include the whole range of written, oral and practical tests/exams, projects and portfolios that are used to evaluate the student's progress and confirm the achievement of learning outcomes within the element of the course or module.

The objectivity and transparency of the assessment procedure is ensured by the presence of the electronic IS AVN, to which each student has access.

The university ensures the conformity of procedures for assessing student educational outcomes with the planned educational outcomes and program objectives.

In order to master modern technologies for assessing student educational outcomes at the university, a continuing education process has been organized in accordance with the strategic plan for continuing education of academic staff and employees (04.09.2019).

Feedback with students on any issues is carried out according to the system of student - curator - head of department - dean - vice-rector for academic work. Many decisions are made on the basis of students' applications according to the above feedback mechanism, for example, passing an exam missed for a sound reason, choosing the language for writing the thesis, choosing the language for passing the current exam, and others. Also, feedback with students for the implementation of educational programs is carried out through active students who are members of the faculty council, the academic council of the university and the student council. Their opinion is taken into account when making decisions.

Analytical part

As a result of attending classes and studying educational and methodological and human resources, experts revealed that the university ensures the harmonious development of students, taking into account intellectual development and individual characteristics, provides equal opportunities for students regardless of the language of instruction. Ensuring equal opportunities for students is achieved by the completeness of the educational, methodological, organizational and information support of the educational process in the languages of instruction: Kyrgyz, Uzbek and Russian.

The university is constantly working to introduce active and innovative teaching methods. The teaching staff of the departments in the educational process makes extensive use of various active methods such as trainings, discussions, presentations, case studies, the communicative method, business and role-playing games, brainstorming, etc., including interactive teaching methods using multimedia equipment.

The commission members indicated that the university is not actively conducting research in the field of teaching methods of academic disciplines. Also, experts noted that the existing development of university lecturers does not find wide discussion by colleagues and thus does not ensure their distribution outside the classroom of the lecturer. This also applies to the developed video lectures presented on youtube.com. With appropriate methodological processing, these resources can be represented as more significant and sound educational and methodological objects.

A feedback system is functioning, as well as monitoring of the student's progress along the educational path and the students achievements. Lists of examiners and examination commissions are formed from the number of lecturers with qualifications corresponding to the profile of this academic discipline.

To monitor the effectiveness and efficiency of innovation and the use of active teaching methods, surveys of lecturers and students are conducted. It should be noted that the feedback system does not provide for the adoption of decisions based on the results of ongoing sociological surveys.

The university created the necessary conditions for independent work of students, created a mechanism for an adequate assessment of its results. Regularly monitoring of students' satisfaction with the passage of professional practice is conducted. The protection of practice reports is accepted by the commission appointed by the department head.

Members of the commission consider that the introduction of a student-centered approach to learning at KUU requires changes in teaching in general.

As a result of the interview with students, experts found that annually conducted by the university questioning 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 have been developed and are effective.

Equal opportunities and consistency, transparency and objectivity of the mechanism for assessing learning outcomes, including appeal, are fully ensured.

EEC recommendations:

- for the effective implementation of student-centered education in a university, one should conduct own research in the field of teaching methods of academic disciplines taking into account the profile of the university;

- to improve the decision-making process based on the results of a survey of students, as well as informing them of the activities undertaken.

According to the standard “Student-centered education, teaching performance assessment” 10 criteria are disclosed, of which 2 have a strong position, 8 – satisfactory.

5.7 Standard “Students”

Evidence part

KUU conducts the educational process at three levels: higher professional education, secondary vocational education and primary vocational education not only in the republic, but also in the Fergana region. The educational policy of the university is implemented in accordance with the regulatory requirements of the MES of the Kyrgyz Republic. The university has defined and is implementing a policy for the formation of the contingent of students, based on the principles of creating an educational environment for students to achieve the required professional level and the applicable rules governing all periods of study, including aspects of the public life of students. Acceptance of documents of applicants is carried out in accordance with the “Procedure for admission to higher educational institutions of the Kyrgyz Republic”, approved by the Government of the Kyrgyz Republic (No. 256 of 28.05.2011), the Charter of KUU. To conduct career guidance work, special commissions of the university are annually organized. The issues of formation of the contingent and the results of admission are considered at meetings of departments, administration and the Academic Council. The plan for admission of applicants for all forms of education is approved by the rector of the university and agreed by the MES of the Kyrgyz Republic. An information package on admission of applicants to the university is posted on the official website 30 days before the start of the selection committee. Traditionally, an “Open Day” is held for schools and colleges of the city and surrounding areas, meetings with the participation of parents, specialists working in production, career guidance meetings with experienced lecturers, directors. Applicants on the official Internet resource of the university can familiarize themselves with the description of the conditions of study, the features of the programs, as well as the possibilities of future employment. The university has seen an increase and growth in the number of incoming applicants, including foreign ones. However, in the medical, humanitarian and technical specialties of secondary vocational training in recent years there has been a decrease in the number of applicants by 40%.

Information on the order for the implementation of the procedures for the formation of the contingent (rules for admission, transfer from one course to another, from other universities, the procedure for transferring loans disbursed at other universities, deductions, etc.) is set out in the university’s academic policy and in the collection of

internal regulatory documents of KUU placed on the university website.

From the first day of their stay in the university, for the adaptation of students, meetings are held with deans of faculties, advisers, during which students receive a guide available both on paper and in electronic form on the official website. The adaptation of foreign students to new sociocultural conditions when entering a university is a fundamental factor determining, in most cases, the effectiveness of the educational process as a whole. The process of adaptation to the new sociocultural environment proceeds both in the framework of educational activities, and during extracurricular activities. Foreign students study in multinational groups, which contributes to the successful adaptation of a foreign student to a new socio-cultural life.

The contingent of foreign students is represented by the countries: Uzbekistan, Kazakhstan, etc. In accordance with the requirements of the Lisbon Convention, the selection committee is working on the submission of documents for applicants to the university who have documents on the formation of international and foreign educational institutions, for the recognition procedure on the basis of the law of the Kyrgyz Republic No. 147 dd.15 July 2003. The educational system of Kyrgyzstan has adopted the Convention on the Recognition of Qualifications Related to Higher Education in the European Region.

The academic mobility of students and academic staff is carried out in accordance with the Regulation on the academic mobility of students and scientific and pedagogical personnel of the Kyrgyz-Uzbek University (01.03.2018). At the time of the visit, 22 university students are studying at universities in Kazakhstan, Germany, China and Korea within academic mobility programs.

The university harmonizes educational programs, as well as individual educational paths. Monitoring and analysis of academic mobility is carried out by the department of academic mobility, departments, advisers.

Annually, the University Employment Center conducts questionnaires to identify the degree of satisfaction of graduates with their knowledge and a survey of employers in order to identify their opinions on the level of professional training of graduates.

In accordance with the SES of the Kyrgyz Republic and the Regulation on the internship of students it is expected to undergo all types of practices by students. The university has concluded more than 100 long-term and short-term agreements with internship bases. Presentations and reports on completion of internship are accepted by the commission at the final conferences. There is a practice of graduation projects by the order of enterprises. On average, the proportion of such works varies in the context of directions and specialties from 8.2 to 12.7%.

In order to facilitate the employment of graduates, the university organizes various events: the distribution of graduates, the alumni fair and job fairs, seminars, trainings, meetings held with the invitation of employers. For example, training seminars for graduate students on the topics “Main problems in employment”, “The relationship between employers and graduates,” “How to write a CV?”. Students studying on a budgetary basis are provided with a special program of employment services in public institutions. In collaboration with the Public Service of the Kyrgyz Republic and the UN Office for Human Rights in the Central Asian the University developed and implemented an international project for employing graduates on the amount of \$ 25 thousand, within the framework of which students underwent a four-month internship in state and local authorities of Osh, Jalal-Abad and Batken regions with subsequent employment.

Graduates who successfully pass the final state certification are issued a state-recognized diploma on the basis of the Regulation on the procedure for the production, payment, storage, issuance and registration of state-recognized education documents approved by the Government of the Kyrgyz Republic No. 346 of 29 May 2012. Along

with education under the program, the university provides additional education in the technique of cutting and sewing, driving courses organized on the basis of the Professional Lyceum.

The professional activities of the best graduates of the university, their opinions and suggestions are mandatory used to improve MEP and improve the image - through questionnaires, surveys, proposals to improve the content of MEP, their relevance and demand in the labor market.

Extracurricular activities of the university is a comprehensive system that includes sports, student self-government, amateur performances, student science. There is a sports base, which includes two gyms, the area of the sports complex is 10.500 sq.m. There are student clubs: "Dostuk", Club of funny and inventive "Tornado", poetry club "Sezim", club of gifted students "Bielerman Ordo", etc.

The results of the questionnaires confirmed that almost all students (97.2%) expressed satisfaction with the existing educational resources of the university.

For nonresident students comfortable conditions for living in dormitories are created. Capital repair of the premises was made, computer classes, laundries, and a gym were equipped.

Analytical part

The university determines the order of formation of the contingent of students on the basis of social order and the implementation of the needs of the population in education; budget financing; placing a state educational order for training specialists; tuition at the expense of own funds and other sources.

The analysis of the student body indicates an annual decrease in the number of students, which is explained by external factors: a decrease in the graduation of students from secondary schools; decrease in the solvency of the population; the desire of graduates to obtain higher education at national universities in cities of republican significance or abroad. At the same time, the university policy gives priority to the quality of education, the feasibility and relevance of the specialty, and the prospects for employing graduates.

During the analysis of university documents and interviews, the experts failed to establish the availability of *documents on cooperation with national organizations* for academic recognition in order to ensure comparable recognition of qualifications. *External and internal academic mobility of students is not realized enough*, which is confirmed by the results of the interview with students.

The university monitors the employment of graduates, while the percentage of employment of university graduates is not so high, *does not exceed 70%*. KUU annually conducts a survey of employers in order to identify their opinions on the level of professional training of graduates. Companies provide their university profiles, which are taken into account when planning the educational process.

To ensure the implementation of this standard, the university has sufficient material, technical and social capabilities. In order to support gifted students, systematic work is underway to create conditions for the self-realization of students' intellectual and creative abilities through intellectual and creative events of various levels; A diagnostic system for gifted students is being developed.

Strengths:

The university has a developed policy for the formation of the contingent of students from admission to graduation. Provides transparency of all stages of the procedures governing the life cycle of students from admission to completion. All procedures are defined, approved, published.

In KUU, special programs for adaptation, support for applicants, freshmen and foreign students are provided for and are being successfully implemented.

The university provides graduates with documents confirming the qualifications, including the achieved learning outcomes, as well as the context, content and status of the education and evidence of its completion.

Weaknesses:

The student's academic mobility program is not being actively implemented.
A low level of student participation in the research activities of the university.

EEC recommendations:

- consider expanding the geography of universities within the framework of external and internal academic mobility of students;
- strengthen the role of student self-government, improve the work on information support of the educational process at the university;
- increase the level of student participation in research work.

According to the standard "Students" 12 criteria are disclosed, of which 7 have a strong position, 4 - satisfactory and 1 - suggests improvement.

5.8 Standard "Teaching staff"

Evidence part

The university implements a personnel policy in accordance with the main priorities of its strategy. The personnel policy of the university is aimed at the formation of a professionally competent staff corresponding to the level of the requirements of the educational programs of the academic staff and support staff. The personnel policy is reflected in the Charter (13.12.2004), the collective agreement of the university, labor contracts, the Internal Rules (03.09.2016), the Regulation on the certification of academic staff (22.05.2018).

The employment of senior lecturers, associate professors, professors, department heads and deans of faculties for vacancies is carried out in accordance with the Regulation on the Department of a Higher Educational Institution of the Kyrgyz Republic, the Regulation on the Faculty of a Higher Educational Institution of the Kyrgyz Republic, the Regulation on the Procedure for Filling the Positions of the Academic Staff of Higher Educational Institutions of the Kyrgyz Republic and the Regulation on the organization and conduct of the competition for the filling the positions of the academic staff.

In relation to university lecturers and staff, the procedures for hiring, promotion, incentive, disciplinary sanctions, dismissal in accordance with the Regulation on the personnel policy of UU (17.11.2017) and the Instructions for the employment and dismissal of employees of KUU are carried out (17.11.2017).

For heads of departments, professors, associate professors, senior lecturers, lecturers, rights and responsibilities are defined in job descriptions.

All regulatory documents and job descriptions of teaching staff are available at the departments, lecturers are familiar with them.

In order to provide the MEP with professional highly qualified scientific and pedagogical personnel in the field of specialist training at the university, a "Personnel Reserve" has been developed (Regulation on the personnel reserve of KUU (17.11.2017), orders No. 72/1 and 26.10.2017 No.132/1-нп 30.10.2018).

The number and composition of the academic staff are planned based on the needs of the educational process, the normative teaching load per lecturer and student contingent.

The selection and placement of scientific and pedagogical personnel is carried out by concluding a labor contract on the basis of a decision of the competitive commission for filling positions.

The academic staff of the university is formed in accordance with the requirements of the Ministry of Education and Science of the Kyrgyz Republic and meets the qualification requirements for licensing educational activities. 100% of lecturers have basic education in the field of training in all specialties, the average age of the academic staff is 40 years. All lecturers of MEP in major subjects have a scientific and pedagogical experience of more than 15 years.

Qualitative and quantitative composition of the academic staff in the period from 2015 to 2019 is presented in table 8.1.

Table 8.1 Qualitative and quantitative composition of the academic staff

Academic years	Total academic staff	The number of lecturers in the specialty with the degree of candidate, doctor of sciences	Of the main (full-time faculty) staff have an academic degree:		Academic master's degree	% degree
			Doctor of Science	PhD		
2015-2016	176	68	8	60	8	38,6
2016-2017	139	67	8	59	9	48,2
2017-2018	153	66	8	58	3	43,1
2018-2019	156	72	9	63	5	46,1
2019-2020	165	77	11	66	7	46,6

One of the priorities of the university is to increase the quality level of the academic staff. In this direction, the university carries out purposeful activities, as evidenced by the steady qualitative growth of academic staff. From 1994 to April 2019, 108 theses were defended by graduate and doctorate students of the university, of which 13 doctoral and 95 candidate.

Planning of the academic staff is carried out in accordance with the rules for planning the workload. The consolidation of academic disciplines in the departments is made out in the AVN program. The university has developed mechanisms and criteria for a systematic assessment of the effectiveness of teaching quality, these are open classes, mutual visits and student surveys. Mutual visits of lecturers are practiced in all departments in order to improve the teaching skills of teaching staff. The university holds methodological and educational seminars in which lecturers have the opportunity to disseminate and share experience and teaching methods.

In order to establish standards in business ethics, a “Code of Ethics for lecturers, employees and students of KUU” was developed and approved (decision of the AC No.10 dd.03.07.2017).

The university administration pays due attention to the professional development of young specialists in the departments of the university in accordance with the Regulation on Mentoring.

Training seminars are held for young lecturers in order to improve their pedagogical skills, at the expense of the university's own funds. More than 26 young lecturers take courses annually.

Lecturers with non-pedagogical qualifications are required to undergo training at the Research Center "Pedagogy" to carry out educational activities.

In order to support young professionals, the Council of Young Scientists is functioning. Young scientists of the university take an active part in exhibitions, reviews of the scientific direction of regional, republican and foreign significance. So, the young scientist-doctorate student Ermekova Z. became the owner of 1 silver medal of the World Innovation Review Competition (Korea, Seoul), Kokoeva A.M., Isaev I.E. –Akyl Tirek Prize winners.

Regularly once a year, young scientists of the university undergo a summer training seminar in Issyk-Kul.

Assessment of the competence of lecturers to establish compliance with the academic staff of the hold position at the university is carried out by passing all full time employees of the periodic certification once a year in accordance with the Regulation on certification of the academic staff.

Confirmation of the level of competence of lecturers is the effectiveness and quality of teaching, assessed at the university by conducting open classes, mutual attendance of classes, as well as by conducting a questionnaire "Lecturer through the eyes of a student".

In order to improve the professional level, motivate lecturers and stimulate employees, the university has a system of bonuses for lecturers and employees for their personal contribution and the results achieved in their work. It has become a tradition, together with the trade union committee, to congratulate employees who have reached the jubilee age (50, 60, 70 years) on the anniversary. According to the decision of the Academic Council of KUU No.7 dd.13.05.2013, each anniversary celebrant is paid bonuses in the amount of 5,000, 6,000, 7,000 soms. In addition, material incentives in the amount of 1,500 soms from the trade union committee are issued. Other mechanisms for motivating employees to more efficient and creative work are the presentation of state, departmental and university awards. In general, according to the results of the questionnaire, 97.5% of the academic staff of the university expresses satisfaction with the terms of payment.

One of the important activities of the administration is the social support of employees and veterans of the university, which is carried out in close cooperation with the trade union organization. During the reporting period, 57 employees received health resort treatment. Compensation from the cost of the voucher is 30%.

Every year, the university's trade union organizes a health tour for 3, 5, 7, 10 days to the Issyk-Kul recreation center: 2016 - 21 people, 2017 - 32 people, 2018 - 35 people.

In all the educational buildings of the university, public catering facilities are open, the recreation center "Sanat" Issyk-Kul operates through the regional council of the trade union, a medical center that provides the opportunity to provide first aid.

The need for specialists in the development of professional and general competencies is identified with the introduction of new MEP, courses of disciplines, teaching methods and technologies. Further training and professional retraining of the academic staff is carried out on the basis of a long-term plan (for 5 years) and ongoing planning by departments and faculties in accordance with the Regulation on advanced training (28.11.2018). Annually, about 65% of the total number of staff undergo further training.

Table 8.2 Advanced training of the academic staff and personnel

Academic year	Number of staff passed advanced training	
	Total academic staff and personnel	Personnel
2015-2016	101	1
2016-2017	157	2
2017-2018	260	
2018-2019	149	

The main requirement for the IT competency of the academic staff is the formation and development of competencies in the field of the use of information and communication technologies at the general level. So, for 2017 - 2018, the University acquired and are actively using:

- Educational and lecture 3D interactive virtual forensic medical complex (forensic office);
- Educational and lecture virtual 3D interactive complex in the natural sciences.

Over the past three years, new classes of electronic educational materials have been created using the Internet to educate students. To increase the competencies of the academic staff, the courses “Information competence of the lecturer of modern higher education” (Adylov Ch.A.), “Materials of the courses” (Azimova A.) are held. The AVN information system has been introduced, which allows academic staff, students and university personnel to get full access to the information database.

Research activity is one of the priority areas of the university. The technological platform “Solar Power Plant” provides electric power to the medical center KUU, big assembly hall of the educational building No.2. There is a research institute “Innovative Technologies”, which includes 7 research centers.

To develop the research activities of the academic staff and personnel, 4 internal Regulations have been developed (Regulation on the certification of the academic staff, On the scientific session, Regulation on the moral and material incentives for scientific employees (28.11.2018), Regulations of the competition “The Best of the Best” (13.12.2017).

Scientific research of the academic staff is carried out within the framework of the projects of the Research Center “Natural Stone”, “Disaster Medicine”, “Innovation in the Economy”, “Altenergo”, through international grants and the Republican budget through the Ministry of Education and Science of the Kyrgyz Republic.

The University cooperates with the RDC “Physics of the Sun”, the RDC “Rice Production” of the Republic of Uzbekistan, agreements are signed with the National Academy of Sciences of the Kyrgyz Republic, the Engineering Academy of the Kyrgyz Republic.

The leading scientists from Kyrgyzstan and foreign countries are involved in the educational process. In the 2017-2018 academic year, Kyrgyz scientists delivered lectures to students - Doctor of Philology, academician A. Akmataliev, Doctor of Philosophy M. Mirzakhidova, Candidate of Pedagogy B. Zuluev, etc. from foreign countries - Ph.D. D. Nabizhanov (ANGU), Doctor of Economics, Professor A. Adhamov (FerSU), K. Petros (Athens University of Technology, Greece), Professor Song Wang (Mongolian Technical University, PRC), Yakub Shepansky (Poland) and other.

At the expense of the university’s own funds, it is envisaged to undergo further training for lecturers on the basis of agreements on cooperation with universities (academic mobility, scientific internships, advanced training courses) in leading universities of near and far abroad (Uzbekistan, Kazakhstan, Great Britain, Korea, India Germany, China, Turkey, Russia).

Table 8.3 Dynamics of academic mobility of lecturers

Academic year	2016-2017	2017-2018	2018-2019
Number of lecturers	-	19	39

The academic staff serving the MEP in all specialties, along with educational and scientific activities, carries out active public activities.

Every year, scientific and practical conferences of international, republican and regional significance are held at the university with the participation of the academic staff, for example, the International Conference dedicated to the 70th anniversary of Academician M.T. Mamasaidova and the Conference on the 25th anniversary of KUU, festivals “Kosh Zhyldyz”, “Ustat-shakirt”, “Dostuk”.

In recent years, Friendship festivals have been held with the invitation of students and academic staff of leading universities in Uzbekistan (ANGU Namangan State University, FERGU).

In the period from 2016 to 2019, the university team takes an active part in the World Nomad Games.

Every year, the University holds the “Model Show” of the “Grace” salon with the involvement of the public in the city and region, the holidays “Nooruz”, “Day of the Mother Tongue”, and “City Day”.

In 2019, in honor of the 25th anniversary of KUU, an exhibition of students' works on applied art, an exhibition of paintings in the Regional Museum of Fine Arts T. Sydykov was organized. A personal exhibition of handicrafts “Melodies of a Kurak” by prof. Baltabaeva A.T.

On the basis of KUU, the VII meeting of the National Committee of UNESCO and the participating countries “Turksoy” was held (21.04.2019).

All these events are widely covered in the media of the region, city, local television studios, as well as the student studio KUU Granit and the newspaper Dostuk.

Analytical part

Academic degrees and specialties of the academic staff, including the codes of scientific specialties correspond to the profile of the educational program. The indicators on the qualitative and quantitative composition of the faculty of the university confirm the presence of the personnel potential necessary for the implementation of the entire spectrum of the education program in all specialties, where the lecturers are guided by the basic and specialized units.

According to the results of the survey, 95.7% of lecturers note that the university provides an opportunity for the continuous development of the academic staff. At the entrance to meetings with the academic staff and analysis of documents submitted by the university, experts established *weak academic mobility of the academic staff*. Experts note the *insufficient level of publication activity of the academic staff in the Web of Science, Scopus databases*, despite the fact that the university’s administration is carrying out a lot of motivational work and financial incentives.

There is also noted a *lack of involvement in the teaching of specialists from production, a weak use by the academic staff of information and communication technologies in the educational process*.

Strengths:

A high level of ensuring favorable working conditions and a fairly acceptable social package for the academic staff of the university.

The university has an established procedure for motivating professional and personal

development of lecturers, including material incentives as a contribution to the integration of scientific activity and education.

The academic staff of KUU is actively involved in the life of society, in the development of the education and science systems, and the creation of a cultural environment.

Weaknesses:

The academic staff mobility program is not being actively implemented.

They are not sufficiently involved in teaching the practices of the respective industries.

EEC recommendations:

- organize regular involvement of practitioners-industrialists in the educational process, in the management of graduation and scientific works;

- provide for the possibility of attracting external investment for the development of academic mobility of the academic staff and invitations of foreign and domestic lecturers;

- take measures to increase the number of publications of the academic staff in the international databases *Web of Science, Scopus*;

- organize the holding of training seminars on modern methods for assessing educational outcomes, continuing education courses for lecturers “Pedagogy of higher education”.

According to the standard “Academic staff” 12 criteria are disclosed, 2 of which have a strong position, 10 – satisfactory.

5.9 Standard “Research and development activity”

Evidence part

The activities of the Kyrgyz-Uzbek University in the field of the development of research and innovation are defined and regulated by the University Development Strategy.

The research and innovation activities of KUU are implemented and regulated by the above Laws of the Kyrgyz Republic, the Regulations of the Ministry of Education and Science (MES) and the Higher Attestation Commission (HAC) of the Kyrgyz Republic. These documents regulate and contribute to the development of the integration of science, education and production.

The University’s research work is carried out in the framework of 10 priority areas for the development of science of the Kyrgyz Republic: the rational use of natural resources, information technology, human health and quality of life, new technologies in the energy sector, and social and human sciences. Research in the priority areas outlined is annually funded from the republican budget.

Research work at the university is carried out within the framework of grant financing projects, applied and search research programs of MES of the Kyrgyz Republic, as well as international grants and contractual work with organizations and enterprises.

Table 9.1 Information on research funding

Indicators	2016	2017	2018	2019
The total amount of research funding (thousand soms):	2164	2086,4	1294,4	1207,5
- according to the state budget	1876,0	1946,35	1008,35	1172,5
- according to the economic contract			20.0	
- University own funds	200,0	100,0	200,0	25,0

-international				
- the full amount of financing the trip of the academic staff and students on R&D	88,0	40,0	66,0	10,0

The results of research and development on the basis of extrabudgetary funding (grants, contract, etc.):

1. By order of the MES of the Kyrgyz Republic for the period from 2016 to 2019 textbooks were prepared for schools with the Uzbek language of instruction with a circulation of more than 1 million copies on the amount of 10 million soms.

2. On the basis of an agreement with LLC “Active Smart Technologies”, students of the Faculty of Engineering developed programs on the amount of 30 thousand soms.

The results of R&D are tested by the scientists of KUU at international, republican and regional scientific and practical conferences, seminars, competitions and exhibitions. Over the past five years, over five different scientific events have been held, together with the World Intellectual Property Organization (WIPO), TurkSOY, Kyrgyzpatent and other organizations.

The research work of the academic staff and research staff of the university can be judged by the effectiveness shown in table 9.2

Table 9.2 *The effectiveness of research work*

Name	2015	2016	2017	2018	Total
Monographs	3	3	4	3	13
Publications in the system Web of Science	2	1	2	4	9
Publications in the system Scopus	3	3	3	4	13
Publications in the system RSCI	47	69	144	189	333
Publications in the journal NOT KUU	40	37	27	42	146
Scientific and methodological works	45	43	41	45	174
Total:	140	156	221	287	804

The ongoing research corresponds to the main indicators of the University Strategy aimed at ensuring high quality training through the integration of education, science and industry. The results of scientific research carried out within the framework of the planned research are made out in the form of scientific and technical products, which are subsequently approved and implemented in practical, scientific or educational activities.

Thus, the implementation of research materials by Raiymbaev Ch.K., Mamasaidov M.T., Ismanov M.M., Samiev Zh.T., Dilishatov O.U., Adylov Ch.A. allowed: to improve the materials of work programs, lectures and practical exercises in the disciplines: “Economics of enterprises”, “Destruction of rocks”, “Mining and drilling mechanics”, “Development of mineral deposits”, “Ecology”, “Plant protection”, “Unconventional energy sources”, “Heat engineering and heat power engineering”; to ensure high-quality and timely implementation of course projects in the disciplines “Mining and Drilling Mechanics”, “Technology and Complex Mechanization of the Development of Mineral Deposits”, “Sources and Heat Supply Systems”; improve the internship program for students; to complete diploma projects with a research bias - analysis in economic, technical, and natural areas.

The results of R&D are issued in the form of patents and copyright certificates. By decision of the University's Authorized Council, patents received are encouraged by a cash bonus. To date, scientists and engineers of the university have received 90 patents of Kyrgyzstan and Uzbekistan for inventions. In 2011, to develop inventive activity on the basis of KUU, a branch of Kyrgyzpatent was opened - the Center for Technology and Innovation Support (CTIS), where joint seminars are held on topical issues of inventive activity, as well as patent search by graduate students and doctorate students for their inventions.

The Patent and Scientific Department of the library, opened in 2001, has a good scientific foundation, which has doctoral and candidate dissertations, their abstracts, scientific reports on state budget research, monographs, scientific journals, bulletins of inventions of Kyrgyzpatent and other countries. The fund of the scientific library of KUU today is 2728 copies of various scientific literature.

The system of R&D, ARWS and young scientists of KUU includes participation in research projects, organization and holding of conferences, participation in symposia, competitions, scientific circles, meetings with prominent scientists, round tables, both on the basis of the university and beyond. Traditionally, in the framework of students' research activities, an annual scientific-theoretical conference, scientific seminars, and competitions are held.

In 2017, together with the Berlin Technical University, a scientific project "Microclimate" was implemented, in which 12 students took part as performers (supervisors: Professor George Tsatsaronis, Doctor of Technical Sciences, Professor M.M. Ismanova).

The university has adopted a policy of encouraging and supporting talented youth through engaging them in work on scientific projects. So, the authors of dissertation, after accepting their work by a specialized council for defense, are paid the following funds: 25,000 soms for the defense of the candidate and 50,000 soms for the defense of the doctoral dissertation. Scientists and employees of KUU - inventors who have received security documents for new developments, as well as young scientists, graduate students and doctorate students who have won prizes in international and national scientific and technical competitions, exhibitions, are encouraged by appropriate monetary prizes. In 1999, the international scientific journal "Science. Education. Technique" (NOT), which is published three times a year, was introduced. Every year, graduate students of KUU and members of the Editorial Board of NOT magazine, according to the decision of the Academic Council of KUU, are given the opportunity to publish one scientific article for free.

One of the priority areas outlined in the university's strategy is the integration of the university into international educational, scientific and economic structures based on the comprehensive development of international cooperation and external relations with foreign partners.

Kyrgyz-Uzbek University has joint projects with foreign universities:

- Chakyrta Kraketin University. Project of ERAZMUS + Program, (2016-2021), Turkey;
- Research project "Development of methods and test bench for testing the resistance of materials and products to solar radiation". Implementers: Institute of Materials Science, RDC "Physics of the Sun" of the Academy of Sciences of Uzbekistan and the Institute of Solar Energy, Republic of Uzbekistan;
- Project "Microclimate", together with the Berlin Technical University (2015-2017);
- Athens University of Technology, Greece, ERASMUS + program, (2016-2019);
- University of West Attica, Athens, ERASMUS + program, (2016-2020).

In the framework of joint scientific projects, the following R&D were carried out:

Under the ERASMUS + program - "Improving Curricula in the Field of Sustainable Energy Supply and Development of Energy Efficiency Based on the Use of RES" in the amount of \$ 6000, February 2015.

According to the program of the international scientific and technical center "Obtaining powders of agricultural products using solar energy", in the amount of \$ 6500, May 2015.

The Microclimate project, together with the Berlin Technical University and the National University of Uzbekistan. The amount of funding for 2016 amounted to 7.8 thousand euros.

The project of European Union ERASMUS + program “Development of a sustainable energy supply system for the countries of Central Asia”, (2015-2018) The amount of funding is \$ 32,000.

The project “Development of a methodology and a bench for testing the resistance of materials and products to light resistance” together with the Research Institute of the People's Republic of China, Uzbekistan. (2018) The amount of funding is \$ 18,000.

ERASMUS + European Union KA Project in cooperation with the Athens University of Technology, Greece. The amount of funding for 2016 amounted to 6,000 euros, for 2017 - 6,000 euros.

In 1996, graduate school was opened, where 37 graduate students are studying in 21 specialties. To date, about 50 doctorate students are working on dissertations. From 1994 to April 2019, 108 theses were defended by graduate students and applicants of the university, of which 13 doctoral and 95 candidate. The dynamics of the amount of defense of dissertations, graduate students and applicants by year are presented in table 9.3.

Table 9.3 Training of scientific personnel in KUU

Years	Total		Defense of the thesis			Total staff with a degree	Total academic staff of KUU
	Graduate students	Doctorate students	Total	Doctoral	Candidate		
2015	21	46	6	1	5	61	469
2016	19	42	12	1	11	64	459
2017	17	40	5	1	4	66	445
2018	22	38	5	1	4	68	452
2019 (1.09.2019)	21	37	3	1	2	77	448

Monitoring of the effectiveness of research is carried out, an analysis of the scientific activities of the departments and each lecturer by rating indicators is carried out. The ratings of SIC, faculties, departments, as well as the contribution of each scientist and student, i.e., specific indicators, are determined.

Analytical part

The members of the EEC note that students are *not actively involved in research activities in the departments*, which was confirmed during the interview.

According to the results of the interview with the academic staff, *work to support research activities is not carried out actively enough*. EEC members note *weak cooperation* in this direction with *foreign and republican universities*.

EEC experts note the *insufficient implementation of research results in the educational process, the lack of consulting from the university, and the insufficient commercialization of scientific developments*.

Weaknesses:

Low level of commercialization of research results, publication activity of academic staff.

Insufficient participation of academic staff and students in research, including in joint research with foreign universities.

EEC recommendations:

- to develop a program for attracting and motivating students to participate in scientific

research, stimulate the search for grants (domestic, foreign), and participate in various competitions of a national and international scale;

- intensify work on the implementation of research results in the educational process, create the conditions for consulting and commercialization;

- consider the possibility of stimulating joint publications of domestic and foreign scientists in rating journals;

- strengthen the work of conducting joint research with foreign partner universities in the scientific areas of faculties and departments.

According to the standard “Research and development activity” 10 criteria are disclosed, of which 2 have a strong position , satisfactory - 8

5.10. Standard “Finance”

Evidence 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 planning the activities of the university is achieved by analyzing the activities of the main areas. Planning and decision making, subsequent changes and development are determined through collegial bodies.

The commission, having studied the documents on the financial statements of the university, notes that the university is today a financially sustainable enterprise. Financial activities are implemented on the basis of legislative acts of the Kyrgyz Republic, governed by an intergovernmental agreement, and university documents. The University’s financial management policy requires such a financial management organization that allows you to attract additional financial resources on the most favorable conditions, invest them with the greatest effect. 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 amounts of financing for the implementation of the state educational order for the training of specialists with higher and postgraduate education carried out from the republican budget are taken into account. The income of the university is characterized by stability (Table 10.1).

Table 10.1 University revenue for 2015-2018

№	Name of revenue	2015	2016	2017	2018
1	Revenues from the Republican budget	17747,1	15409,7	17301,8	17288,2
2	Revenues from paid educational services (tuition fees, rental income, dormitory fees, etc.)	112727,1	142047,2	145857,6	135806,7
	Total	130474,2	157456,9	163159,4	153034,9

The main share in the structure of the educational institution’s expenses is salaries, their dynamics remain stably high, and this indicates the fulfillment of management’s intentions to increase the material and social well-being of their employees (Table 10.2)

Table 10.2 The share of the salary in total costs for 2015-2018 (thousand soms)

№	Indicators	2015	2016	2017	2018
1	Salary fund	70904,4	81919,5	81033,2	91071,8
2	Total cost	120310,7	142566,3	140497,0	149812,3
3	Salary fund share in the total cost,%	58,9	57,4	57,7	60,8

Significant investment volumes are attracted for the development of the university, which are invested mainly in the construction of new buildings, improvement of infrastructure and strengthening the material and technical base (Table 10.3).

Table 10.3 Amount of investments attracted to KUU for 2015-2018

Year	2015	2016	2017	2018
Investments (th.som)	898,5	585,0	342,0	1242,0

The financial statements of the university are carried out in accordance with IFRS; quarterly financial statements are submitted to the Ministry of Education and Science of the Kyrgyz Republic.

Tax reports are submitted monthly to the Osh State Tax Service in electronic and written form.

Reports on the social fund are submitted monthly to the Osh Social Fund. On the part of the Tax Service and the Social Fund of Osh, planned monitoring is carried out.

The Accounts Chamber of the Kyrgyz Republic annually audits the university. In 2017, an audit of the use of budget and special funds of the university was conducted by the State Inspector of the Accounts Chamber of the Kyrgyz Republic 01.10.2017 and completed on 22.10.2017. In addition, scheduled inspections are carried out by the prosecutor's office, the state tax service and the social fund of Osh, the State Antimonopoly Regulation Agency under the Government of the Kyrgyz Republic, Osh.

Annually updated, modernized, equipped with the material and technical base of the university. In 2013, repair and construction work was performed for a total amount of 4,619.87 thousand soms, in 2014 – 5,368.1 thousand soms, in 2015 – 3,884.13 thousand soms, in 2016 – 19,389.4 thousand soms, in 2017 the year – 12,396.2 thousand soms.

The acquisition of funds necessary for the educational process is carried out at the administration based on applications and consideration of their relevance. Analysis of financial statements and financial policies shows that the university is a financially reliable organization, the revenue and expenditure parts of the budget are significantly reduced.

Analytical part

Experts note that the dynamics of the university is characterized by stability. The university takes measures to materially stimulate academic staff and personnel, funds are allocated for updating, expanding the material base of the university. At the same time, *the university does not sufficiently ensure transparency of budget allocation and its effectiveness.*

Weakness:

The university does not conduct a risk assessment, therefore, measures are not taken to develop alternative development scenarios.

EEC recommendations:

- provide for the possibility of ensuring transparency in the distribution of the budget, its effectiveness and efficiency;
- take measures to create an intra-university internal audit system;
- carry out work to assess the risks of the university and their elimination, followed by amendments to the development strategy of the university, taking into account risk assessment.

According to the “Finance” standard, 6 criteria are disclosed, of which 2 - satisfactory and 1 - suggest improvement

5.11 Standard “Educational resources and student support systems”

Evidence part

During the audit, the commission 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 educational programs. The material and technical base of the university includes 7 educational buildings, 47 lecture, 158 practical, 36 laboratory, 27 methodological classrooms, 11 cultural centers. In 2019, the cultural and aesthetic center was commissioned, including an assembly hall, a conference hall, a reading room. The university has a dormitory for 400 beds, a foodservice centre, consisting of 3 canteens, a sports and health complex.

Computers of all university buildings are connected to the local network using the AVN program. The computer park consists of 1086 computers, 264 printers, 56 laptops, 98 projectors, 77 interactive whiteboards. 450 computers are connected to a single local area network using FOCL, including 80% of workstations connected to high-speed Internet. The university has 22 computer classes, 10 multimedia and 1 language laboratory conference rooms.

The amount of the fund of educational, methodological and scientific literature is 177,495 copies. The amount of educational literature – 123,537 copies; artistic – 27,054 copies; methodological – 7,544 copies, electronic textbooks – 14,807 copies. For five years, the library fund has been replenished with literature for 4,231,914.75 soms.

According to the survey, *more than 90%* of students noted that the library is equipped with the necessary literature, and has a certain collection of rare books. Scientific reports, dissertations, abstracts and scientific journals are 2,804 copies. Work has begun on the creation of an electronic library. The program of the electronic library IRBIS-64 ++ is installed. An agreement was signed with LLC “NexMedia”, according to which the university has full access to the basic collection of electronic library “University Library Online” (www.biblioclub.ru).

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 the Scientific Council; sociological surveys about satisfaction with the educational environment. At the same time, the *university insufficiently carries out activities to ensure compliance with copyright when publishing educational literature and educational-methodological support in the public domain; to meet the needs of various groups of students (students with disabilities).*

Strengths:

Accessibility for students of teaching materials (syllabuses, textbooks and teaching materials).

Technological support for students and academic staff in accordance with educational programs.

The functioning of WI-FI at the university.

Weakness:

An examination of the results of R&D and graduation work on plagiarism is not carried out.

EEC recommendations:

- develop a support program for various groups of students, including counseling and information;

- systematically update the university's website with information that reflects all aspects of the university's life in accordance with the declared languages;

- introduce a system of examination of the results of research, final works, dissertations on plagiarism.

According to the standard "Educational resources and student support systems" 9 criteria are disclosed, of which 1 has a strong position, 8 is satisfactory

5.12 Standard "Public awareness"

Evidence part

The university provides public information about its activities, conditions and features of the implementation of educational programs. The university uses a variety of methods of disseminating information, including information networks.

The university has a press service, which includes the student television studio "Granit", the newspaper "Dostuk Planetasy". The specialists of the center constantly release news, events held at the university through the university website kuu.kg and pages of social networks such as facebook, youtube, twitter, instagram and ok.ru. In addition, important materials are published in the city newspaper "Osh Shamy", in the regional newspapers "Osh Zhanyrygy", "Ekho Osh", "Osh Sadosi", and in the republican newspapers and magazines "Kutbilim" and "Shoola", as well as voiced on TV channels "KTRK", "EITR", "Yntymak", "OshTV", "Pyramid", "Keremet", "Prime TV", etc.

The purpose of informing the public is to create a positive image of the university in the external environment, to establish and maintain cooperation with all interested parties by informing the general public about the various activities of the university. Assessment of satisfaction with information about the activities of the university, about the specifics and progress of educational programs is carried out annually through questionnaires, surveys, feedback, as well as through the rector's blog.

The university management uses a variety of methods of disseminating information - this is the university's website, briefings by the management, open days, job fairs at the university, meetings with graduates.

The university's press service, using the media, the Internet, the university's official website and other methods, informs the public: about the university's public role, about the university's mission, about the university's achievements and development plans, about the main educational programs being implemented, about innovative achievements, on the activities of student support services, on participation in the implementation of international programs and projects, on the results of activities, on the achievements of graduates, as well as on foreign and international scientific societies and associations.

The AVN Information System contains the sections "Training Management", "Personnel Department for staff", "Student Personnel Department", "Educational Portal", "Regulations,

Norms and Instructions”, “Admissions Committee”, “Students Search”, “Dean's Office” , “Department”, “Test”, “Schedule”, “Accounting”, “Questionnaire” (www.kuu.kg).

For administrative management of the educational process in KUU a software product of its own design is used.

The university holds meetings of the rector, vice-rectors, directors of scientific schools, heads of departments with student assets, employers, lecturers and employees, where each participant in the meeting can ask any question to any of the managers and get reliable information. One of the most optimal forms of propaganda of the university is to conduct various cultural events. The design of information stands on the diverse activities of the university (educational, research, formative, creative) in the buildings of the university involved in scientific schools, in order to inform students about the work of scientific schools. The university annually publishes and distributes booklets, brochures, books, magazines, newspapers about the university in various areas of its activities: educational and academic, research, public, cultural and educational.

Assessment of satisfaction with information about the activities of the university, its specifics and the implementation of educational programs is carried out annually through questionnaires, surveys, feedback, and also through the blog of the rector.

Analytical part

During the analysis of documents and contents of the university’s website, experts found that the *results of an external independent audit and information on the implementation of educational programs with a description of the educational outcomes on the university’s website were not presented.*

Strength:

The university administration conducts active advertising and image work in the media.

Weakness:

The university does not publish audited financial statements on its own web resource, information on the results of the university as a whole and in the context of the MEP, including the participation of the university and MEP in the ratings.

EEC recommendations:

- practice publishing university results and audited financial statements on the university website to inform the general public;
- ensure that academic staff and students are informed about the national development programs of the country and the education system.

According to the standard "Public awareness" 12 criteria are disclosed, of which 3 have a strong position, 9 – satisfactory.

VI REVIEW OF KUU RECOMMENDATIONS

Standard “Strategic Development and Quality Assurance”

- involve various external stakeholders (employers, representatives of the region and professional organizations) in the development and formation of the mission, strategic plan;
- A more detailed approach to the analysis of the state of the university in the context of the external environment, identifying opportunities, threats and risks in order to prevent them;
- develop a mechanism for monitoring the quality of teaching and research using a variety of techniques (i.e., lecturer self-esteem, identification of student and employer expectations).

Standard “Administration and Management”

- develop a risk management system in accordance with the updated Strategic Plan for the

development of the university, a changing external and internal environment, using the method of SWOT analysis;

- improve the innovation management system, ensure monitoring and effective implementation of innovative proposals;
- use a systematic approach to the practice of teaching management in educational management programs;
- step up work on the implementation of double-degree education and academic mobility.

Standard “Continuous monitoring and periodic evaluation of educational programs”

- review the content and structure of the MEP, taking into account changes in the external and internal environment and the requirements of social customers;
- consider the possibility of professional certification of students.

Standard “Student-centered Education, Teaching, and Performance Assessment”

- for the effective implementation of student-centered education in a university, one should conduct own research in the field of teaching methods of academic disciplines taking into account the profile of the university;
- to improve the decision-making process based on the results of a survey of students, as well as informing them of the activities undertaken

Standard “Students”

- consider expanding the geography of universities within the framework of external and internal academic mobility of students;
- strengthen the role of student self-government, improve the work on information support of the educational process at the university;
- increase the level of student participation in research work..

Standard “Academic staff”

- organize regular involvement of practitioners-industrialists in the educational process, in the management of graduation and scientific works;
- provide for the possibility of attracting external investment for the development of academic mobility of academic staff and invitations of foreign and domestic lecturers;
- take measures to increase the number of publications of the academic staff in the international databases *Web of Science, Scopus*;
- organize the holding of training seminars on modern methods for assessing educational outcomes, continuing education courses for lecturers “Pedagogy of higher education”.

Standard “Research and development activity ”

- to develop a program for attracting and motivating students to participate in scientific research, stimulate the search for grants (domestic, foreign), and participate in various competitions of a national and international scale;
- to intensify work on the implementation of research results, in the educational process to create conditions for consulting and commercialization;
- consider the possibility of stimulating joint publications of domestic and foreign scientists in rating journals;
- strengthen the work of conducting joint research with foreign partner universities in the scientific areas of faculties and departments.

Standard “Finance”

- provide for the possibility of ensuring transparency in the distribution of the budget, its effectiveness and efficiency;
- take measures to create an intra-university internal audit system;
- carry out work to assess the risks of the university and their elimination, followed by amendments to the development strategy of the university, taking into account risk assessment.

Standard “Educational resources and student support systems”

- to develop a support program for various groups of students, including counseling and information;

- systematically update the university's website with information that reflects all aspects of the university's life in accordance with the declared languages;
- introduce a system of examination of the results of research, final works, dissertations on plagiarism.

Standard "Public awareness"

- practice publishing university results and audited financial statements on the university website to inform the general public;
- ensure that academic staff and students are informed about the national development programs of the country and the education system.

Appendix I

Evaluation table "INSTITUTIONAL PROFILE PARAMETERS"

№	№	Evaluation criteria	Educational Organization Position			
			Strong	Satisfactory	Suggests improvement	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 a variety of stakeholders.	+			
2	2.	The university should demonstrate the focus of the mission, vision and strategy to meet the needs of the state, society, sectors of the real economy, potential employers, students and other interested parties.	+			
3	3.	The university should demonstrate transparency in the processes of formation, monitoring and regular review of the mission, vision, strategy and quality assurance policy.		+		
4	4.	The university should have a published quality assurance policy, mission and strategy.	+			
5	5.	The university develops documents on specific areas of activity and processes (plans, programs, regulations, etc.) that specify the quality assurance policy.		+		
6	6.	A quality assurance policy should reflect the link between research, teaching and education.		+		
7	7.	The university should demonstrate the development of a culture of quality assurance.		+		
Subtotal by the standard			3	4	0	0
Standard "Administration and Management"						
8	1.	The university carries out management processes, including planning and resource allocation in accordance with the strategy.		+		
9	2.	The university should demonstrate the successful functioning and improvement of the university system of quality		+		

		assurance.				
10	3.	The university should demonstrate a risk management analysis.		+		
11	4.	The university should demonstrate an analysis of the effectiveness of changes.			+	
12	5.	The university should demonstrate an analysis of the identified discrepancies, 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 the duties of the staff, and delimitation of the functions of collegial bodies.		+		
14	7.	An important factor is the management of the educational process through the management of educational programs, including an assessment of their effectiveness.		+		
15	8.	The university demonstrates the development of annual action plans, including academic staff, based on a development strategy.		+		
16	9.	A commitment to quality assurance should apply to any activity carried out by contractors and partners (outsourcing), including in the implementation of joint/double degree education and academic mobility.		+		
17	10.	The university should 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 governing bodies.	+			
19	12.	The university should demonstrate evidence of the openness and accessibility of managers and administration for students, academic staff, parents and other interested parties.	+			
20	13.	The university should demonstrate innovation management, including the analysis and implementation of innovative proposals.		+		
21	14.	The university should strive to participate in international, national and regional professional alliances, associations, etc.	+			
22	15.	The university should provide training of administration (rectors, advisers, vice-rectors, deans, heads of structural units, department heads) in education 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 preparation for the next procedure.		+		
Subtotal by the standard			5	11	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 departments, MEPs, research and their interaction.			+	

27	4.	The university should establish the frequency, forms and methods of evaluating the management of MEPs, the activities of collegial bodies and structural units, senior management, and the implementation of scientific projects.		+		
28	5.	The university should demonstrate the definition of the order and ensuring the information security, including the definition of responsible persons for the reliability and timeliness of the analysis of information and the provision of data.		+		
29	6.	An important factor is the involvement of students, employees and academic staff in the processes of collecting and analyzing information, as well as making decisions based on them.		+		
30	7.	The university must demonstrate the existence of a mechanism for communication with students, employees and other interested parties, including the availability of conflict resolution mechanisms..		+		
31	8.	The university should provide a measure of the degree of satisfaction of the needs of academic staff, personnel and students and demonstrate evidence of the elimination of discovered deficiencies.		+		
32	9.	The university should evaluate the effectiveness and efficiency of its activities, including in the context of the MEP.		+		
		<i>Information collected and analyzed by the university should take into account:</i>				
33	10.	key performance indicators;		+		
34	11.	the dynamics of the contingent of students in the context of forms and types;		+		
35	12.	level of academic achievement, student achievement and expulsion;	+			
36	13.	students' satisfaction with the implementation of MEP and the quality of education at the university;	+			
37	14.	availability of educational resources and support systems for students;		+		
38	15.	employment and career growth of graduates.	+			
39	16.	Students, employees and academic staff must document their consent to the processing of personal data.	+			
40	17.	The university should facilitate the provision of all necessary information in relevant fields of science.		+		
Subtotal by the standard			4	12	1	0
Standard “Development and approval of the major educational program”						
41	1.	The university should determine and document the procedures for the development of MEP and their approval at the institutional level		+		
42	2.	The university should demonstrate the conformity of the developed educational programs with the established goals, including the expected educational results.		+		
43	3.	The university should demonstrate the presence of developed models of the MEP graduate that describe the educational outcomes and personal qualities.		+		
44	4.	The university should demonstrate the conduct of external examinations of the MEP.		+		
45	5.	The qualifications obtained upon completion of the MEP must be clearly defined, explained and consistent with a certain level of NSC.		+		

46	6.	The university should determine the impact of disciplines and professional practices on the formation of educational outcomes.		+		
47	7.	An important factor is the ability to prepare students for professional certification.			+	
48	8.	The university should provide evidence of the participation of students, academic staff and other stakeholders in the development of educational programs, ensuring their quality.	+			
49	9.	The complexity of the MEP should be clearly defined in Kyrgyz credits and ECTS.		+		
50	10.	The university should ensure the content of academic disciplines and educational outcomes to the level of education (bachelor's, master's, doctoral).		+		
51	11.	In the structure of the MEP should provide for various activities that are relevant to the educational outcomes.	+			
52	12.	An important factor is the presence of joint MEP with foreign educational organizations.			+	
Subtotal by the standard			2	8	2	0
Standard “Continuous monitoring and periodic evaluation of educational programs”						
53	1.	The university should monitor and periodically evaluate the MEP in order to achieve the goal and meet the needs of students and society. The results of these processes are aimed at continuous improvement of MEP.		+		
		<i>Monitoring and periodic evaluation of MEP should consider:</i>				
54	2.	the content of the programs in the light of the latest scientific achievements in a particular discipline to ensure the relevance of the taught discipline;		+		
55	3.	changes in the needs of society and the professional environment;		+		
56	4.	load, academic performance and graduation of students;		+		
57	5.	the effectiveness of student assessment procedures;		+		
58	6.	students' expectations, needs and satisfaction with MEP training;		+		
59	7.	educational environment and support services and their relevance to the goals of the MEP.		+		
60	8.	The university should provide evidence of the participation of students, employers and other stakeholders in the revision of the MEP.	+			
61	9.	All interested parties should be informed of any planned or taken actions regarding the MEP. All changes made to the MEP must be published.		+		
62	10.	The university should provide a review of the content and structure of the MEP, taking into account changes in the labor market, the requirements of employers and the social request of the society.		+		
Subtotal by the standard			1	9	0	
Standard “Student-centered Education, Teaching, and Performance Assessment”						
63	1.	The university should provide respect and attention to various 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 and learning.		+		
65	3.	An important factor is the availability of our own research in the field of teaching methods of academic disciplines.		+		
66	4.	The university should demonstrate the existence of a feedback system on the use of various teaching methods and assessment of educational outcomes.		+		
67	5.	The university should demonstrate support for the autonomy of students with simultaneous guidance and assistance from the lecturer.		+		
68	6.	The university should demonstrate the existence of a procedure for responding to student complaints.		+		
69	7.	The university should ensure the consistency, transparency and objectivity of the mechanism for assessing educational outcomes, including appeal.	+			
70	8.	The university should ensure that the procedures for assessing student educational outcomes are consistent with planned educational outcomes and program objectives. Evaluation criteria and methods should be published in advance.	+			
71	9.	The university should determine the mechanisms for ensuring the development of learning outcomes by each graduate and ensure the completeness of their formation.		+		
72	10.	Evaluators must be proficient in modern methods of assessing learning outcomes and regularly improve their skills in this area.		+		
Subtotal by the standard			2	8	0	0
Standard “Students”						
73	1.	The university should demonstrate a policy for the formation of the contingent of students from admission to graduation and ensure the transparency of its procedures. Procedures governing the life cycle of students (from admission to completion) must be defined, approved, published.	+			
74	2.	The university should provide for special adaptation and support programs for newly arrived and foreign students.	+			
75	3.	The university must demonstrate the conformity of its actions to the Lisbon Recognition Convention.		+		
76	4.	The university should cooperate with other educational organizations and national centers of the European Network of National Information Centers for Academic Recognition and Mobility/National Academic Recognition Information Centers ENIC/NARIC in order to ensure comparable recognition of qualifications.		+		
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 non-formal education.		+		
78	6.	The university should provide an opportunity for external and internal mobility of students, as well as assist them in obtaining external educational grants.		+		
79	7.	The university should make every effort to provide students with places of internships, facilitate the employment of graduates, and maintain contact with them.	+			

80	8.	The university should provide graduates with documents confirming the qualifications, including educational achievements, as well as the context, content and status of the education and evidence of completion.	+			
81	9.	An important factor is monitoring the employment and professional activities of 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 existing alumni / association.	+			
84	12.	An important factor is the availability of a mechanism for supporting gifted students.			+	
Subtotal by the standard			7	4	1	0
Standard “Academic staff”						
85	1.	The university should have an objective and transparent personnel policy, including hiring, professional growth and staff development, ensuring the professional competence of the entire staff.	+			
86	2.	The university should demonstrate the conformity of the staff potential of the academic staff with the development strategy of the university and the specifics of the MEP.		+		
87	3.	The university should demonstrate awareness of responsibility for its employees and ensure favorable working conditions for them.		+		
88	4.	The university should demonstrate a change in the role of the lecturer in connection with the transition to student-centered education.		+		
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 career opportunities and professional development of the academic staff.		+		
91	7.	The university should involve practitioners in the relevant fields in teaching.		+		
92	8.	The university should provide targeted action to develop young lecturers.		+		
93	9.	The university should demonstrate motivation for the professional and personal development of lecturers, including encouraging both a contribution to the integration of research and education, and the use of innovative teaching methods.		+		
94	10.	An important factor is the active use by the academic staff of information and communication technologies in the educational process (for example, on-line training, e-portfolio, MOOC, etc.).		+		
95	11.	An important factor is the development of academic mobility, attracting the best foreign and domestic lecturers.		+		
96	12.	An important factor is the involvement of the academic staff in society (the role of academic staff in the education system, in the development of science, the region, the creation of a cultural environment, participation in exhibitions, creative contests, charity programs, etc.).	+			
Subtotal by the standard			2	10	0	0

Standard “Research and development activity”						
97	1.	The university should demonstrate the compliance of research priorities with national policies in the field of education, science and innovative development.		+		
98	2.	The university should ensure the compliance of the research activities of the mission and strategy of the university.	+			
99	3.	The university should carry out planning and monitoring the effectiveness of R&D.		+		
100	4.	The university should demonstrate the existence of processes for attracting students to research activities.		+		
101	5.	The university should demonstrate assistance in presenting the scientific positions of researchers, academic staff and students at various scientific 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 promote the recognition of the results of R&D, including the registration of scientific projects in authorized bodies, the registration of patents and copyright certificates.		+		
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 R&D activities.		+		
106	10.	The university should stimulate research activities using various forms of motivation.	+			
Subtotal by the standard			2	8	0	0
Standard “Finance”						
107	1.	The university should formulate development scenarios that are consistent with the development strategy, taking into account the risk assessment.			+	
108	2.	The university should demonstrate the operational and strategic planning of its budget.		+		
109	3.	The university should demonstrate the existence of a formalized financial management policy, including financial reporting.		+		
110	4.	The university should demonstrate the existence of an internal audit system.		+		
111	5.	The university must demonstrate an external independent audit.		+		
112	6.	The university should have a mechanism for assessing the sufficiency of financial support for various types of activities, including the development strategy of the university, the development of MEPs, research projects.		+		
Subtotal by the standard			0	5	1	0
Standard “Educational resources and student support systems”						
113	1.	The university should demonstrate the adequacy of material and technical resources and infrastructure.		+		
114	2.	The university should demonstrate the existence of support procedures for various groups of students, including information and counseling.		+		

		<i>The university should demonstrate the conformity of information resources to the specifics of MEP, including compliance in the following areas:</i>				
115	3.	technological support for students and faculty in accordance with educational programs (for example, online training, modeling, databases, data analysis programs);		+		
116	4.	library resources, including a fund of educational, methodological and scientific literature on general education, basic and majors in paper and electronic media, periodicals, access to scientific databases;		+		
117	5.	examination of the results of R&D, final papers, dissertations on plagiarism;		+		
118	6.	WI-FI functioning in the territory of the educational organization;		+		
119	7.	The university should strive to ensure that the educational equipment and software used to master MEPs are similar to those used in the relevant industries.		+		
120	8.	The university should ensure compliance with safety requirements in the learning process.	+			
121	9.	The university should strive to take into account the needs of various groups of students (adults, workers, foreign students, as well as students with disabilities).		+		
Subtotal by the standard			1	8	0	0
Standard “Public awareness”						
		<i>The information published by the university should be accurate, objective, relevant and should include:</i>				
122	1.	ongoing programs indicating expected educational outcomes;		+		
123	2.	information on the possibility of qualification at the end of the MEP;	+			
124	3.	information on teaching, training, assessment procedures		+		
125	4.	information about passing grades and educational opportunities provided to students;		+		
126	5.	information on job opportunities for graduates.	+			
127	6.	The administration of the university is to use a variety of ways to distribute information (including media, web resources, information networks, etc.) To inform the public and interested parties.	+			
128	7.	Public awareness should include support and clarification of national development programs of the country and the system of higher and postgraduate education.		+		
129	8.	The university should publish audited financial statements on its own web resource.		+		
130	9.	The university should demonstrate the reflection on the web resource of information characterizing the university as a whole and in the context of the MEP.		+		
131	10.	An important factor is the availability of adequate and objective information about the academic staff, in terms of personalities.		+		
132	11.	An important factor is the placement of information on cooperation and interaction with partners, including scientific / consulting organizations, business partners, social partners and educational organizations.		+		
133	12.	The university should post information and links to external		+		

		resources based on the results of external evaluation procedures.				
Subtotal by the standard			3	9	0	0
Total			34	92	6	0

