



«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТИҢ
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

REPORT

on the results of the work of the external expert commission on the assessment for compliance with the requirements of the standards of specialized accreditation of educational programs

6B07159 TRANSPORT ENGINEERING AND TECHNOLOGIES
6B08773 AGRICULTURAL MACHINERY AND TECHNOLOGIES
6B11380 ORGANIZATION OF TRANSPORTATION, TRAFFIC AND
OPERATION OF TRANSPORT
7M08573 AGRICULTURAL MACHINERY AND TECHNOLOGIES

**NON-COMMERCIAL JOINT-STOCK COMPANY
"KORKYT ATA KYZYLORDA UNIVERSITY"**

Date of on-line visit of the EEC: from March 31 to April 02, 2022

INDEPENDENT AGENCY FOR ACCREDITATION AND RATING
External expert commission

*Addressed to
Accreditation
Council of the IAAR*



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(I) LIST OF SYMBOLS AND ABBREVIATIONS

AIS	Automated information system
NCJSC	Non-commercial joint-stock company
SAC	State Attestation Commission
SGSE	state general educational standard of education
UNT	unified national testing
ICT	information and communication technologies
IS	Information system
ISP	individual study plan
Korkyt Ata KU	Korkyt Ata Kyzylorda University
CED	catalog of elective disciplines
MES RK	Ministry of Education and Science of the Republic of Kazakhstan
RW	research work
RWU	research work of undergraduates
RWS	research work of students
EP	educational program
PTS	professional and teaching staff
PLO	planned learning outcomes
RK	The Republic of Kazakhstan
WC	working curriculum
MM	mass media
QMS	Quality Management System
MC	model curriculum
EMCD	educational and methodological complex of the discipline
EMCS	educational and methodical complex of the specialty
ED	elective disciplines

(II) INTRODUCTION

In accordance with the order No. 19-22-OD dated January 25, 2022 of the General Director of the Independent Agency for Accreditation and Rating, from March 31 to May 02, 2022, an external expert commission assessed the compliance of educational programs 6B07159 Transport equipment and technologies, 6B08773 Agricultural equipment and technologies, 6B11380 Organization of transportation, traffic and transport operation, 7M08573 Agricultural machinery and technology of Korkyt Ata Kyzylorda University to the standards of specialized accreditation of the educational program of the organization of higher and postgraduate education of the NAAR (No. 68-18 / 1-OD dated May 25, 2018, first edition).

The report of the external expert commission (EEC) contains an assessment of the submitted educational programs against the criteria of the IAAR standards, recommendations of the EEC for further improvement of educational programs and profile parameters of educational programs.

The composition of the EEC:

The Chairman of the EEC – Bratsikhin Andrey Alexandrovich, Doctor of Technical Sciences, Professor, expert of the 1st category.

Expert of IAAR – Grakovski Alexander Vladimirovich, Doctor of Technical Sciences, Professor of faculty of Computer Science and Electronics, Institute of Transport and Communications (Riga, Latvia). *Evaluation of EP 6B01514 Computer science, 7M01514 Computer science.*

Expert of IAAR – Dimitar Grekov, Doctor of Agricultural Sciences, Professor, Director of the "Center for Continuing Education", member of the Accreditation Council of the National Agency for Assessment and Accreditation (Plovdiv, Bulgaria). *Evaluation of the EP 6B07368 Cadastre, 6B07369 Land management.*

Expert of IAAR – Baygabatova Nazgul Kazhimuratovna, candidate of historical sciences, associate professor of Zhetysu State University named after I. Zhansugurova (Taldykorgan, Republic of Kazakhstan). *Evaluation of the EP 6B02234 Archeology and ethnology.*

Expert of IAAR – Baitelenova Aliya Askerovna, candidate of Agricultural Sciences, Associate Professor of the Kazakh Agrotechnical University named after S.Seifullina (Nur-Sultan, Republic of Kazakhstan). *Evaluation of the EP 8D08171 Agronomy.*

Expert of IAAR – Ismagulova Zhuldyz Sauekhanovna Candidate of Technical Sciences, Associate Professor of the International Kazakh-Turkish University named after Khoja Ahmed Yassauï (Turkestan, Republic of Kazakhstan). *Evaluation of the EP 6B01514 Computer science, 7M01514 Computer science.*

Expert of IAAR – Kamkin Viktor Aleksandrovich, candidate of biological sciences, Associate Professor of Toraigyrov University (Pavlodar, Republic of Kazakhstan). *Evaluation of the EP 6B08171 Agronomy, 7M08172 Plant growing.*

Expert of IAAR – Kegenbekov Zhandos Kadyrhanovich, Candidate of Technical Sciences, Associate Professor of the Kazakh-German University (Almaty, Republic of Kazakhstan). *Evaluation of the EP 6B07159 Transport engineering and technology, 6B11380 Organization of transportation, movement and operation of transport.*

Expert of IAAR – Mursalimova Elmira Askarovna, associate professor of the Kazakh National Agrarian Research University (Almaty, Republic of Kazakhstan). *Evaluation of the EP 6B07368 Cadastre, 6B07369 Land management.*

Expert of IAAR – Nurzhanova Kulsara Halimardenovna, Candidate of Agricultural Sciences, Associate Professor of Shakarim University (Semey, Republic of Kazakhstan). *Evaluation of the EP 6B08272 Technology for the production of livestock products.*

Expert of IAAR – Timurbekova Aigul Kulakhmetovna, candidate of technical sciences, professor of the Kazakh National Agrarian University (Almaty, Republic of Kazakhstan). *Evaluation of the EP 6B07260 Food product technology.*

Expert of IAAR – Balkhanov Baizhan Nurbaevich, candidate of technical sciences, associate professor, professor of the Innovative Eurasian University (Pavlodar, Republic of Kazakhstan). Evaluation of the EP 6B08773 Agrarian machinery and technologies, 7M08573 Agrarian machinery and technologies.

Expert of IAAR, the employer – Aitbaev Abay Malikuly, director of the Kyzylorda branch of the Republican State Institution "Republican Methodological Center for Phytosanitary Diagnostics and Forecasts" of the State Inspection Committee in the agro-industrial complex of the Ministry of Agriculture of the Republic of Kazakhstan. (Kyzylorda, Republic of Kazakhstan).

Expert of IAAR, the employer – Mamen Baldyrgan Nurtuganovna, Press Secretary of the Kyzylorda Regional Chamber of Entrepreneurs (Kyzylorda, Republic of Kazakhstan).

Expert of IAAR, student – Kasenalina Anel Tursunkhanovna, 4th year student of the EP 6B07369 Land management of the Kazakh Agrotechnical University named after A. S. Seifullina (Nur-Sultan, Republic of Kazakhstan). Evaluation of the EP 6B07368 Cadastre, 6B07369 Land management.

Expert of IAAR, student – Abisheva Ayazhan Dauletkyzy, student of the 3rd year of the EP 6B11380 Organization of transportation, movement and operation of transport Toraiyrov University (Pavlodar, Republic of Kazakhstan). Evaluation of the EP 6B07159 Transport engineering and technology, 6B11380 Organization of transportation, movement and operation of transport.

Expert of IAAR, student – Mahammadali Ahmet Nazarbekuly, 4th year student of the EP Technology of food products of the Kazakhstan Engineering and Technology University, a member of the Alliance of Students of Kazakhstan (Almaty, Republic of Kazakhstan). Evaluation of the EP 6B07260 Technology of food products.

Expert of IAAR, student – Oralkhanova Gulbarshyn Zhanatkyzy, 3rd year student of EP 5B020300 History of Shakarim University (Semey, Republic of Kazakhstan).

Expert of IAAR, student – Kereeva Tansholpan Makhambetkyzy, 2nd year student of EP 7M04106 Marketing of the Aktobe Regional University named after. K. Zhubanova (Aktobe, Republic of Kazakhstan). Evaluation of the EP 6B01514 Computer science, 7M01514 Computer science.

Coordinator of IAAR – Guliyash Balkenovna Niyazova, Head of the Project for Institutional and Specialized Accreditation of Universities (Nur-Sultan, Republic of Kazakhstan).

(III) REPRESENTATION OF THE EDUCATIONAL ORGANIZATION

The Non-commercial joint-stock company "Kyzylorda University named after Korkyt Ata" (hereinafter - Korkyt Ata Kyzylorda University) was formed on the basis of the Kyzylorda Humanitarian University named after Korkyt Ata and the Kyzylorda Polytechnic Institute named after I. Zhakhaev (Resolution of the Government of the Republic of Kazakhstan No. 256 of March 24, 1998).

The history of the university begins back in 1937, when the Kyzylorda Pedagogical Institute was opened on the basis of the Far East Korean Pedagogical Institute.

Based on the Decree of the Government of the Republic of Kazakhstan dated October 11, 2019 No. 752 "On certain issues of higher educational institutions of the Ministry of Education and Science of the Republic of Kazakhstan", order of the Chairman of the State Property and Privatization Committee of the Ministry of Finance of the Republic of Kazakhstan No. 315 dated May 25, 2020 "On the establishment of a Non-commercial joint stock company" Kyzylorda University named after Korkyt Ata" dated July 01, 2020, the Republican State Enterprise on the right of economic management "Kyzylorda State University named after Korkyt Ata" was reorganized into the Non-commercial joint stock company "Kyzylorda University named after Korkyt Ata".

Mission of the university: ensuring a high-quality level of training of highly qualified personnel capable of realizing personal and professional potential for the development of society based on the integration of education and science, the generation and transfer of new knowledge and technologies (Approved at a meeting of the Board of Directors of NJSC Korkyt Ata Kyzylorda University, protocol No. 9 of November 30, 2021.)

Vision: transformation of Korkyt Ata Kyzylorda University into an innovative and entrepreneurial university integrated into the global scientific and educational space with further successful international positioning.

The university has passed institutional accreditation, 102 educational programs - specialized accreditation.

According to the results of the National Ranking of Demand for Universities in 2021, conducted by the Independent Accreditation and Rating Agency (IAAR), the University is in the ranking 7th of the General Ranking TOP-20 of Universities of the Republic of Kazakhstan.

According to the National Ranking of the Republic of Kazakhstan - 2021, conducted by the Independent Agency for Quality Assurance in Education (IAQAE), Korkyt Ata Kyzylorda University ranks 8th among the multidisciplinary universities of the Republic of Kazakhstan.

Educational activities of Korkyt Ata University for undergraduate, graduate and PhD doctoral programs are carried out on the basis of a license (No. KZ 67LAA00018492) issued by the Committee for Quality Assurance in Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan on July 28, 2020.

As part of 5 institutes, there are 26 departments that train specialists in 64 bachelor's programs, 35 master's programs, 13 PhD doctoral programs.

Korkyt Ata University is a member of the European Association of Higher Education Institutions (2005), the Eurasian-Pacific University Network (2005), the Great Charter of Universities (2005), the Eurasian Association of Universities (2011), the Association of Asian Universities (2017), Association of Economic Universities of Southeast Europe and the Black Sea Region (2019), Consortium of Agricultural Universities for the Development of Central Asia and the South Caucasus (2020).

The material and technical base of the university includes 10 educational buildings, 5 dormitories, the Palace of Students, 7 student canteens, the Seykhun sports and recreation complex, a military training ground, a library with 6 reading rooms.

Currently, the contingent of students is 8053 people, of which: undergraduate students - 7300 students, master's programs - 719 undergraduates, PhD doctoral studies - 34 doctoral

students. The educational process is carried out by 497 teachers, including 23 doctors of science, 37 PhD doctors, 184 candidates of science, 223 masters.

The university publishes the scientific journal "Bulletin of the Korkyt Ata KU", the high-circulation university newspaper "Syr Tulegi" is published.

Accredited educational programs are implemented at the Institute of Engineering and Technology, at the Department of Agricultural Technology, Head of the Department: Bekzhanov Serik Zholdakhmetovich. The department has 6 undergraduate educational programs, 2 master's programs and 1 doctoral program.

(IV) DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE

As part of the specialized accreditation EP 6V07159 Transport engineering and technology, 6V08773 Agricultural equipment and technologies, 6V11380 Organization of transportation, traffic and transport operation, 7M08753 Agricultural equipment and technologies, based on the prepared Corrective Action Plan, the above comments were eliminated and the recommendations of the *NAOCO* expert group on external assessment (audit).

In 2018-2019, 2019-2020 academic years, on the basis of the branch of Eurasia Group Kazakhstan LLP in the Kyzylorda region, a training class was created and operates of the department "Agricultural machinery and technology". This organization is engaged in the delivery of agricultural machinery of the company "JOHN DEER", for the farms of the Kyzylorda region. At practical classes, undergraduates study the devices of the latest foreign agricultural machines, participate in the assembly and adjustment of these machines, take an active part in retraining workers of the region's farms to work on these machines.

(V) DESCRIPTION OF THE VISIT OF EEC

The work of the EEC was carried out on the basis of the approved Program of the online visit of the expert commission for specialized accreditation of educational programs at Korkyt Ata Kyzylorda University in the period from March 31 to April 02, 2022.

In order to coordinate the work of the EEC, on March 25, 2022, a kick-off meeting was held, during which powers were distributed among the members of the commission, the schedule of the visit was specified, and agreement was reached on the choice of examination methods.

To obtain objective information about the quality of educational programs and the entire infrastructure of the university, to clarify the content of self-assessment reports, online meetings were held with the Chairman of the Board - Rector of the Non-commercial joint stock company "Korkyt Ata Kyzylorda University", interviews with vice-rectors, interviews with heads of structural divisions, interviews with directors of institutes, interviews with the heads of the EP, heads of departments, interviews with the teaching staff of the EP, interviews with students, interviews with graduates, interviews with employers. A total of 65 representatives took part in the meetings (Table 1).

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

Participant category	Number
Chairman of the Board - Rector	1
Vice-rectors	4
Heads of structural departments	23
Directors of the institutes	3
Heads of departments, heads of educational programs	4
Teachers	8
Students	10
Graduates	7

Employers	5
Total	65

During the tour, the members of the *EEC* got acquainted with the state of the material and technical base through a video file, which describes the audiences and laboratories “ Operation of cars and tractors (audience 205)”, “Technical means of organizing traffic (audience 115A)”, "Mechanization and technology of traction-percussion works (audience 116A) and computer classes.

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

During the period of accreditation, it was possible to attend remote classes for students of EP 6B11380 - Organization of transportation, traffic and transport operation, Group OTT-20-1, *Discipline: Unified transport system (pr.1-15)*, Teacher: Mustayap M.B., building 4, Aud.201: ID: 4951595116 passcode: 801126.

The experts of *EEC* reviewed the practice bases using the video presented by the university, and also asked questions in an online format to the heads of Central Asian Transport LLP, ST Agro LLP, Magzhan and K LLP, Kyzylorda Bus Park LLP, LLP ST Agro.

In accordance with the accreditation procedure, an online questionnaire was conducted for 49 teachers, 119 students.

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

As part of the planned program, recommendations for improving the accredited educational programs of NJSC " Korkyt Ata Kyzylorda University ", developed by the *EEC* based on the results of the examination, were presented at an online meeting with the management on 04/02/2022.

(VI) COMPLIANCE WITH SPECIALIZED ACCREDITATION STANDARDS

6.1. Standard "Management of the educational program"

- ✓ *The university must demonstrate the development of the goal and development strategy of the EP based on the analysis of external and internal factors with the wide involvement of various stakeholders.*
- ✓ *The quality assurance policy should reflect the relationship between research, teaching and learning.*
- ✓ *The university demonstrates the development of a culture of quality assurance.*
- ✓ *Commitment to quality assurance should apply to any activity performed by contractors and partners (outsourcing), including the implementation of joint/double-degree education and academic mobility.*
- ✓ *The management of the EP ensures the transparency of the development plan for the development of the EP based on an analysis of its functioning, the real positioning of the university and the focus of its activities on meeting the needs of students, the state, employers and other stakeholders.*
- ✓ *The EP management demonstrates the functioning of the mechanisms for the formation and regular revision of the EP development plan and monitoring its implementation, assessing the achievement of learning goals, meeting the needs of students, employers and society, making decisions aimed at continuous improvement of the EP.*
- ✓ *The EP management should involve representatives of stakeholder groups, including employers, students and teaching staff, in the formation of the EP development plan.*
- ✓ *The EP management must demonstrate the individuality and uniqueness of the EP development plan, its consistency with national development priorities and the development strategy of the educational organization.*
- ✓ *The university must demonstrate a clear definition of those responsible for business processes within the framework of the EP, the distribution of staff duties, and the delimitation of the functions of collegial bodies.*
- ✓ *The management of the EP ensures the coordination of the activities of all persons involved in the development and management of the EP, and its continuous implementation, and also involves all interested parties in this process.*
- ✓ *The EP management must ensure the transparency of the management system, the functioning of the internal quality assurance system, including its design, management and monitoring, and the adoption of appropriate decisions.*
- ✓ *The management of the EP should carry out risk management.*
- ✓ *The management of the EP should ensure the participation of representatives of stakeholders (employers, teaching staff, students) in the collegiate management bodies of the educational program, as well as their representativeness in making decisions on the management of the educational program.*
- ✓ *The university must demonstrate innovation management within the EP, including the analysis and implementation of innovative proposals.*
- ✓ *The management of the EP must demonstrate its openness and accessibility for students, teaching staff, employers and other interested parties.*
- ✓ *The management of the EP confirms the completion of training in education management programs.*
- ✓ *The management of the EP should strive to ensure that the progress made since the last external quality assurance procedure is taken into account when preparing for the next procedure.*

Evidential part

The following documents are available on the university website (https://www.korkyt.kz/index.php?option=com_k2&view=item&layout=item&id=4693&Itemid=1341&lang=ru): «Strategic development plan of NJSC "Korkyt Ata Kyzylorda University" for 2021-2025», «Development program of the NJSC "Korkyt Ata Kyzylorda University" for 2021 - 2025», «Sustainable Development Strategy of the NJSC "Korkyt Ata Kyzylorda University" until 2030». These documents define the basis for the development of the EP development plan, the opinion of all interested stakeholders is taken into account based on the analysis of external and internal factors, monitoring the satisfaction of students and teaching staff.

At the university, by the decision of the Academic Council of November 25, 2020 (Protocol No. 4) Quality policy. The university's quality policy reflects the relationship between research, teaching and learning.

The internal quality assurance system includes a set of organizational structure of Korkyt Ata Kyzylorda University, internal documentation, indicators, processes and resources necessary

for continuous improvement of the quality of education and development of a culture of quality. The University has approved the Internal Quality Assurance Standards (IQAS), approved by the order of the Chairman of the Board-Rector No. 513-a dated December 29, 2020, published on the official website <https://korkyt.edu.kz/images/jgljkgkkgk.pdf>. By the decision of the Academic Council of the University, the Regulations on Academic Councils for Quality were approved (Protocol No.5 of December 15, 2020), published on the official website of the University <https://korkyt.edu.kz/images/jhfljfjv.pdf>

The transparency and collegiality of the processes of forming the development plan for the EP is confirmed by the participation in it of the entire team, interested persons, employers. This is evidenced by the activities of the Academic Council, the Academic Councils in the areas.

For example, when developing the EP Development Plan for the educational program 6B11380 Organization of transportation, traffic and operation of transport for 2021-2025 were involved of the following stakeholders.

Table 2 – Developers of EP 6B11380 Organization of transportation, traffic and operation of transport for 2021-2025

Members of the Council of Employers for the EP Organization of transportation, traffic and transport operation	LLP "Central Asian Transport" - deputy. director Abdramanov B.M., LLP "Bus depot "Kyzylorda" – director Yersultanuly R., LLP "Kazakh Research Institute of Rice named after I.Zhakhaev" – deputy director, doctor of agricultural sciences, Toktamysov A.M.
Major employers	LLP "Central Asian Transport", LLP "Bus depot" Kyzylorda", LLP "Kazakh Research Institute of Rice named after I. Zhakhaev"
Members of the Academic Council among employers	LLP "Kazakh Research Institute of Rice named after I.Zhakhaev" - Deputy Director, Doctor of Agricultural Sciences, Toktamysov A.M.
Main educational institutions, enterprises with which cooperation is carried out within the framework of the EP	LLP "Central Asian Transport", LLP "Bus depot" Kyzylorda "
Branches of the department	LLP "Central Asian Transport", LLP "Bus depot" Kyzylorda "

At the university, the definition of those responsible for business processes within the framework of the EP, the duties of the staff, the delimitation of the functions of collegial bodies are distributed. All these business processes are regulated by the academic policy "Regulations on the development and approval of educational programs at Korkyt Ata Kyzylorda University" (<https://korkyt.edu.kz/images/academpolRUS.pdf>).

The management of the EP, during interviews, demonstrated their openness and accessibility for students, teaching staff, employers and other interested parties. Directors of institutes, heads of departments work 24/7, which was confirmed by the students.

The management of the EP is systematically trained in the programs of education management. The appendices to the self-report contain supporting documents (Appendix 7.8).

University passes external quality assurance procedures permanently.

Analytical part

Based on the results of studying all the submitted documents and interviews with representatives of the university, the experts note that the mission, main goals, strategic directions of development, the quality assurance policy of the University and the tasks of the study program are fully developed, written down in documents and implemented in all areas of activity. The management of the EP to be trained in education management programs

(Appendix 7.8).

When analyzing the EP Development Plan, the experts noted that the developers of the EP Development Plan are members of the Council of Employers for the EP, the main employers, members of the Academic Council among employers, the main educational institutions, enterprises with which cooperation is carried out within the framework of the EP, representatives of the branches of the department. All representatives of stakeholders are actively involved in determining the main objectives of the development of the educational program. The main objectives of the EP Development Plan include: expanding access to the educational services of the university, Innovative support for educational activities, International cooperation and internationalization, Development of an innovative ecosystem, Modernization of infrastructure. The main indicators have been developed for each task.

Despite the fact that the leadership of the EP demonstrated the management of innovations within the EP, nevertheless, the commission concluded that the analysis and implementation of innovative proposals from stakeholders in recent years should be improved. Considering the quantitative and qualitative composition of the department, in the task of the EP Development Plan on the task of "Innovative support for educational activities" to increase all indicators of results (share, percentage, number).

Strengths/best practice

Not identified

Recommendations of EEC

By September 1, 2022, the leadership of the study program should develop an action plan for the analysis and implementation of innovative proposals in the educational process and, starting from the 2022-2023 academic year, ensure the phased implementation of the action plan.

Conclusions of the EEC by criteria: for EP 6B07159 Transport engineering and technology, 6B08773 Agrarian machinery and technology, 6B11380 Organization of transportation, movement and operation of transport, 7M08573 Agrarian machinery and technology ***according to the standard "Management of the educational program"***, 17 criteria are disclosed, of which strong - 0, satisfactory - 16, suggests improvement - 1 position.

6.2. Standard "Information management and reporting"

- ✓ *The university should ensure the functioning of the system of collection, analysis and management of information based on modern information and communication technologies and software.*
- ✓ *The EP guidance demonstrates the systematic use of processed, adequate information to improve the internal quality assurance system.*
- ✓ *The management of the EP demonstrates the presence of a reporting system that reflects the activities of all structural units and departments within the EP, including an assessment of their performance.*
- ✓ *The university must demonstrate a mechanism for ensuring the protection of information, including determining the persons responsible for the reliability and timeliness of the analysis of information and the provision of data.*
- ✓ *The university demonstrates the involvement of students, employees and teaching staff in the processes of collecting and analyzing information, as well as making decisions based on them.*
- ✓ *The management of the EP must demonstrate the existence of mechanisms for communication with students, employees and other interested parties, including conflict resolution.*
- ✓ *The university must ensure the measurement of the degree of satisfaction with the needs of students, teaching staff and staff within the framework of the EP and demonstrate evidence of the elimination of identified deficiencies.*
- ✓ *The university should evaluate the effectiveness and efficiency of activities in the context of the EP.*
The information collected and analyzed by the university within the framework of the EP should take into account:
 - key performance indicators;*
 - the dynamics of the contingent of students in the context of forms and types;*
 - academic performance, student achievement and dropouts;*
 - satisfaction of students with the implementation of the EP and the quality of education at the university;*
 - availability of educational resources and support systems for students;*
- ✓ *employment and career development for graduates.*
Students, teaching staff and staff must confirm their consent to the processing of personal data documented.

- ✓ *The management of the EP should contribute to the provision of the necessary information in the relevant area of sciences.*

Evidential part

The university operates an electronic university system "E-univer", developed by the software department of the Korkyt Ata Kyzylorda University. The use of this system demonstrates the openness and accessibility of the accredited EP and includes feedback on all requests received by the management of the accredited EP and the university from students, employers, teaching staff and other interested parties using such sections of this system as: electronic document management, the rector's blog, public services, blogs of heads of departments, IS "Institute", IS "Department", IS "Teacher", IS "Student", IS "Applicant", "Electronic Library", "Open Educational Resource".

All interested persons have the opportunity to make an appointment with the rector and vice-rectors according to the approved schedule of appointments. It is possible to address work questions to the vice-rectors and heads of departments in working mode without an appointment. In addition, anyone has the opportunity to personally contact the rector through his blog on the university website <http://e-univer.korkyt.kz/>. This indicates the accessibility of management and its interest in developing feedback from stakeholders.

On the site, university employers, students and other visitors can receive the following types of public services in electronic format:

- acceptance of documents and enrollment in higher educational institutions for training in educational programs of higher and postgraduate education;
- providing a hostel for students in higher educational institutions;
- acceptance of documents for participation in the competition for filling the positions of the teaching staff and researchers of higher educational institutions;
- issuance of duplicate documents on higher and postgraduate education;
- acceptance of documents for participation in the competition for studying abroad, including within the framework of academic mobility;
- issuance of various kinds of certificates for students and university staff.

For the purpose of high-quality training sessions, the Licensed module "Assignments" and "Online Proctoring System" were purchased in the Platonus information system.

The management of the EP demonstrates the presence of a reporting system that reflects the activities of all structural units and departments within the EP, including an assessment of their performance. The reporting of all structural divisions is described in the "Regulations on structural divisions and job descriptions of employees" of NJSC "Korkyt Ata Kyzylorda University", where there are uniform requirements for their design and content of sections (<https://korkyt.edu.kz/images/hdujftk.pdf>).

The University Library provides access to electronic information resources through the library's Web site <http://www.korkyt.kz/ntb/>.

The evaluation of the "effectiveness" and "efficiency" of the implementation of the EP is due to the feedback provided by employers, petitions, inviting leading scientists from abroad, expanding the base of practice, the mobility of students and teaching staff, the results of participation in the ranking, etc. The criterion for the effectiveness of the implementation of the EP is the successful completion of the internship by students and their further career development. An indicator of the effectiveness of the implementation of the EP is the quality graduation of students and the percentage of their employment.

The system for monitoring the implementation of plans for the development of the EP includes the following mechanisms:

- annual reports of teaching staff on the implementation of the individual work plan;
- annual reports of graduating departments and institutes;
- analysis of the implementation of plans for the development of educational programs at the faculty council;

- internal audits;
- consideration of issues of development of different areas of training of specialists at collegiate bodies;
- the annual report of the academic committee on the relevant program.

Each employee (including teaching staff) upon employment, along with personal documents, provides the Human Resources Department with a signed consent to the collection and processing of personal data and consent to the processing of data.doc, as well as to the protection of their personal data in ways that do not contradict the legislation of the Republic of Kazakhstan.

According to the results of the survey, 63.3% answered the question about assessing the involvement of teaching staff in the process of making managerial and strategic decisions “very good”, 36.7% - “good”.

Analytical part

The university demonstrated the presence and evidence of the use in the management processes of the EP of a system for collecting and analyzing statistics on the contingent of students and graduates, available resources, staffing, consulting, research and international activities, with the help of which it manages both the EP itself and other areas of activity, using with a variety of methods.

The measurability, reliability, accuracy, timeliness and completeness of information in the context of the EP is confirmed by the statistical information provided to the *EEC* experts, which generally shows stable positive results.

The processes of information management and reporting are evaluated by analyzing the methods and forms of collecting and analyzing information, decisions of collegiate bodies and management, surveying the information resources of the university, systems and software, interviewing all interested parties.

Analyzing the EP in terms of the content and meaning of the “Information Management and Reporting” standard in accredited areas, the commission notes that the university has a system for managing information and reporting on student enrollment, academic performance, contingent movement, staffing, which is presented in regular reports at the meeting departments, administration and Academic Council of the University.

But at the same time, experts note that the EP Development Plan does not contain indicators of how the planned activities will be evaluated, their effectiveness and efficiency in the context of the EP. What are key performance indicators? Unfortunately, during the interview and in all the documents reviewed, we did not find complete information on these points of the standard.

Strengths/best practice

Not identified

Recommendations of EEC

1. The management of the EP to establish a criterion for the effectiveness of the EP, taking into account external sources for assessing employment, the quality of graduate training, the introduction of innovation, and introduce the relevant indicators into the EP Development Plan by September 1, 2022.

Conclusions of the EEC by criteria: for EP 6B07159 Transport engineering and technology, 6B08773 Agrarian machinery and technologies, 6B11380 Organization of transportation, movement and operation of transport, 7M08573 Agricultural machinery and technologies according to the standard "Information Management and Reporting" disclosed 17 criteria, of which strong - 0, satisfactory - 15, suggests improvement - 2 positions.

6.3. Standard "Development and approval of the educational program"

- ✓ *The university must detect the existence of a documented procedure for the development of the EP and its approval at the institutional level.*
- ✓ *The university must demonstrate the compliance of the developed EP with the established goals and planned learning outcomes.*
- ✓ *The management of the EP should determine the influence of disciplines and professional practices on the formation of learning outcomes.*
- ✓ *The university demonstrates the presence of a model of a graduate of the EP, which describes the learning outcomes and personal qualities.*
- ✓ *The qualification awarded upon completion of the EP must be clearly defined, explained and correspond to a certain level of the NSC, QF-EHEA.*
- ✓ *The management of the EP must demonstrate the modular structure of the program based on ECTS, ensure that the structure of the content of the EP corresponds to the goals set, with a focus on achieving the planned learning outcomes for each graduate.*
- ✓ *The management of the EP should ensure that the content of academic disciplines and learning outcomes correspond to each other and to the level of education (bachelor's, master's, doctoral studies).*
- ✓ *The management of the EP must demonstrate the conduct of external reviews of the EP.*
- ✓ *The management of the EP must provide evidence of the participation of students, teaching staff and other stakeholders in the development and quality assurance of the EP.*
- ✓ *The management of the EP must demonstrate the uniqueness of the educational program, its positioning in the educational market (regional/national/international).*
- ✓ *An important factor is the possibility of preparing students for professional certification.*
An important factor is the presence of a joint (s) and / or two-degree EP with foreign universities.

Evidential part

The development of EP at the university is carried out in accordance with the academic policy "Regulations on the development and approval of educational programs at Korkyt Ata Kyzylorda University", which is posted on the official website of the university. The regulation was approved and put into effect by the decision of the Academic Council of Korkyt Ata Kyzylorda State University (Minutes No. 2 dated August 29, 2016, amendments and additions Protocol No. 5 dated December 15, 2020, amendments and additions Protocol No. 5 dated October 29, 2021).

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

The need to adjust the existing EP disciplines at the suggestion of employers, the abolition of those that have lost their relevance or the introduction of new elective disciplines are discussed at a meeting of departments and Academic Councils.

All processes related to the implementation of the EP in Korkyt Ata Kyzylorda University are documented and verified by the Department of Academic Affairs, the head of the department. The documents regulating the activities of all structural divisions of the university, the main activities and business processes of the EP, are set out in the standards, regulations, methodological instructions, documented procedures that are available on electronic and paper media in all divisions.

The structure, procedure for development, revision, amendments and adjustments, examination of educational programs are determined by the "Regulations on the development and approval of educational programs at Korkyt Ata Kyzylorda University». <https://korkyt.edu.kz/images/jhfljfv.pdf>

For all accredited EP 1 of the cluster, there is a "Graduate Model" and "Graduate Competence Model".

In order to improve and ensure the quality of the EP, a critical analysis and examination of the developed programs with the participation of employers is carried out for compliance with the needs of the labor market, the use of educational technologies, including the technology for assessing students' achievements, and also taking into account the relevance of this program.

Analytical part

In the Korkyt Ata Kyzylorda University are defined and documented the procedures for the development of EPs and their approval at the institutional level.

The management of the EP provided the developed models of the EP graduate, describing the learning outcomes and personal qualities, demonstrated the conduct of external examinations of the EP. But during the accreditation process, the experts did not see the expert opinion received from employers. The expert opinions presented were from representatives of other universities.

Qualifications obtained upon completion of the EP are clearly defined, explained and correspond to a certain level of the NSC.

The management of the EP presented evidence of the participation of students, teaching staff and other stakeholders in the development of the EP, ensuring their qualities.

Korkyt Ata Kyzylorda University maintains close ties with many leading universities and research centers of the CIS and far abroad in the field of education, which contributes to the creation of joint EPs with them. Unfortunately, to date, the Department of Agricultural Technology does not have a non-joint educational program and a two-degree program.

EEC experts note the presence of a wide range of partner universities with a vast geographical location, which makes it possible to successfully begin the development and implementation of joint educational programs, the development of academic mobility of students and teachers.

EEC experts noted that the contents of the modular educational programs 6B07159-Transport equipment and technologies, 6B08773-Agricultural equipment and technologies, 6B11380-Organization of transportation, traffic and transport operation, 7M08573-Agricultural equipment and technologies do not provide for the preparation of students for professional certification. Although the university has foreign partners and partners from the business environment.

Strengths/best practice

Not identified

Recommendations of EEC

1. The management of the EP to ensure that the EP undergoes external examinations by employers, including both the specialized state and commercial sectors for all accredited programs by September 2022
2. Develop an action plan prior to the first post-accreditation monitoring aimed at developing professional cooperation with Kazakhstan and foreign educational organizations in order to harmonize modules and develop joint EPs, start developing and implementing joint educational programs by 2024.
3. The management of the EP should discuss and finalize the content of the EP with all interested parties, and analyze the professional standards for the OP and use the opportunity to conclude agreements with foreign partners (for example, ST Agro, Eurasia Group) to organize professional certification of graduates by 2024.

Conclusions of the EEC by criteria: for EP 6B07159 Transport engineering and technology, 6B08773 Agrarian machinery and technologies, 6B11380 Organization of transportation, movement and operation of transport, 7M08573 Agricultural machinery and technologies according to the standard "Development and approval of the educational program" disclosed 12 criteria, of which strong - 0, satisfactory - 12, suggests improvement - 0.

6.4. Standard "Continuous monitoring and periodic evaluation of educational programs"

- ✓ *The university must ensure the revision of the structure and content of the EP, taking into account changes in the labor market, the requirements of employers and the social demand of society.*
- ✓ *The university must demonstrate the existence of a documented procedure for monitoring and periodic evaluation in order to achieve the goal of the EP and continuously improve the EP.*
- ✓ *Monitoring and periodic evaluation of the EP should consider:*
 - the content of the program in the context of the latest achievements of science and technology in a particular discipline;*
 - changes in the needs of society and the professional environment;*
 - workload, performance and graduation of students;*
 - the effectiveness of student assessment procedures;*
 - needs and degree of satisfaction of students;*
 - compliance of the educational environment and the activities of support services with the goals of the EP.*
- ✓ *The management of the EP should publish information about changes to the EP, inform interested parties about any planned or undertaken actions within the EP.*
- ✓ *Support services should identify the needs of various groups of students and the degree of their satisfaction with the organization of training, teaching, assessment, mastering the EP in general.*

Evidential part

The University defines and consistently applies procedures for monitoring, periodically evaluating and reviewing educational programs in order to ensure that they achieve their goal and meet the needs of students and society. The University ensures the participation of students, employers and other stakeholders in the evaluation and revision of programs.

The analysis of monitoring procedures and periodic evaluation of the EP is carried out on the basis of: analysis of curricula, a catalog of elective disciplines, individual plans for students' programs, internal regulations governing the implementation of educational programs, their monitoring and evaluation; protocols of collegiate bodies and meetings of departments; interviewing and questioning students, teaching staff and stakeholders; results of monitoring the activities of support services.

The basis for these procedures are:

- approval of new standard curricula for specialties;
- introduction of new professional standards;
- employers' proposals formed based on the results of a survey or joint events with graduating departments;
- recommendations of the chairmen of the SAC;
- the results of research activities of the teaching staff of the university in the field of special sciences and modern pedagogical research;
- changes in regulatory requirements for the development of EP.

The assessment of the quality of educational programs is carried out on the basis of the analysis of curricula, the catalog of elective disciplines, *EMCD*, questioning students and teaching staff, attending classes.

Various departments and institutes of the university conduct sociological research such as "Student Satisfaction with the Quality of Educational Services". The main goal is to assess the level of student satisfaction with the results of studying at the university, their attitude to various constituent elements of the university education system, the study of strengths and weaknesses in the organization of the educational activities of the university:

- satisfaction with the chosen specialty, problems of educational motivation;
- preferred forms of educational work and elements of education according to the criteria characterizing the content of the educational process;
- evaluate the elements of education according to the criteria characterizing the professionalism of the teaching staff, the objectivity of the system for assessing students' knowledge;

- to identify actual student problems.

As part of external procedures, educational programs undergo accreditation of programs and monitoring of membership in the League of Academic Integrity. An external examination of individual elements of the educational program is carried out. In accordance with the Law on Education of the Republic of Kazakhstan, educational programs on a voluntary basis pass the accreditation procedure in agencies that are in the national register of accreditation authorities.

Improvement of educational programs includes the following procedures:

- Annual examination of methodological support at the level of the meeting of the departments, the EMC of the Institute, the Committee for Academic Planning and the EMC of the University.
- Annual analysis and expansion of *QED/CED* with the involvement of employers.
- Maintaining feedback with stakeholders aimed at improving the EP (round tables, final conferences on industrial practices, joint scientific and methodological seminars).
- Evaluation of the quality of the EP by the main stakeholders:
- Annual internal audits to determine the compliance of the processes of planning, organizing, monitoring and developing the quality of the EP with the established requirements.
- Analysis of the results of external quality assurance procedures.
- Participation in the ranking of educational programs of universities conducted by the National Chamber of Entrepreneurs of the Republic of Kazakhstan "Atameken".

The management of the EP conducts an annual review of the content of working curricula, modular educational training programs, working curricula, *QED/CED*, taking into account changes in the educational labor market, the wishes of students and teachers, and also involves employers, students and interested parties in decision-making. As noted above, a thorough analysis of the results of surveys and joint meetings provides an opportunity to make effective decisions regarding the introduction of changes in the content and forms of the EP. The catalog of elective disciplines for accredited EPs is annually analyzed and expanded.

The organization of open classes and mutual visits of teaching staff also allows us to assess the quality of the EP. The university has a developed form of schedule of mutual attendance of teaching staff classes, which are formed for each semester of the academic year. Based on the results of attending a class, a quality assessment sheet is filled out (when visiting a junior in position) or an analysis of the attendance of the corresponding type of classes. In the case of a visit by a junior to a senior in position, the evaluation table is not filled out. At the end of each semester, an analysis of mutual visits is carried out. The number of mutual visits is determined by the contingent of the teaching staff of the department. At each visit are noted positive aspects of the lesson and given recommendations.

The progress of students is systematically monitored in the form of a discussion of the results of boundary controls 1 and 2, examination sessions study in groups. Based on the results are taken corrective actions and decisions. If the low level of intermediate control results is due to the student's dishonesty, then actions are taken to bring information to parents. These are letters indicating the rating, absenteeism and performance trends; discussion at the meetings of the department with the invitation of students, the invitation of parents to a conversation with the head of the department, the director of the institute.

The process of monitoring, evaluation and improvement is reflected in the decisions of collegiate authorities.

The quality of educational programs is assessed annually by the main stakeholders. Namely:

- an annual alumni survey on the quality of the educational program, learning environment and support services.
- an annual collection and analysis of the results of the employment of EP graduates is carried out.
- organization of open classes and mutual visits of teaching staff, where young teachers have the opportunity to gain experience in teaching disciplines, as well as an analysis of the

compliance of the material issued with the results stated in the EP.

- assessment of learning outcomes of students of the EP is considered at meetings of the departments and the Educational and Methodological Council of the Institute (minutes No. 3 dated 10/26/2021 of the Department of Agrarian Technology); as well as within the framework of the work of the SAC (reports of the chairmen of the SAC).

- The interaction of the department "Agricultural machinery" with employers is carried out incl. and through the joint formation of a catalog of elective disciplines. In the procedure for the formation of the QED of the accredited EPs involved: LLP "Central Asian Transport", ST Agro LLP, Magzhan and K LLP and Kyzylorda Bus Depot LLP.

The management of accredited EPs conducts coordinated work with stakeholders, interaction is carried out through the joint coordination of educational and industrial practice programs, participation in conducting training sessions, performing research work, participating in seminars, organizing advanced training courses, discussing topics of master's theses. Contracts were concluded with the main stakeholders for the provision of services as a department of the department for accredited EPs for conducting educational practical and laboratory classes.

Table 3 - Branches of the department at enterprises

№	Name of EP	Branches in production
1.	6B07159 Transport engineering and technology	LLP "Central Asian Transport" LLP "Kyran" LLP "Kyzylorda Bus Park"
2.	6B08773 Agricultural machinery and technologies	PT "Abzal and K", ST "Agro", LLP "Cheese Marzhany", LLP "Rice Research Institute named after Y.Zhakhayev"
3.	7M08573 Agricultural machinery and technologies	
5.	6B11380 Organization of transportation, movement and operation of transport	LLP "Kyzylorda Bus Park" LLP "Central Asian Transport" LLP "Kyran"

The workload, academic performance and graduation of students comply with the regulatory requirements and state educational standards. Based on the data of constant monitoring, a report is analyzed and generated on the results of sessions, state exams and the quality of final works. This issue is periodically considered at meetings of the department, the Council of the Institute, the Academic Council of the University to take the necessary measures to improve academic performance and achieve the desired results.

A student who does not agree with the results of the examination assessment has the right to appeal. In some cases (due to illness, family circumstances, other objective reasons), on the basis of the written permission of the Vice-Rector for Academic Affairs, he may allow the student to pass the examination session individually (early delivery or extension of the session).

Every year, a survey of full-time students is conducted to assess the teaching activities of the teaching staff, the analysis of the survey is carried out at meetings of the departments. Based on the results of the discussion, the management of the educational program makes decisions on the introduction of new disciplines, educational trajectories.

The educational environment and support services correspond to the goals of the EP, so the educational process for accredited programs is implemented in specialized classrooms and educational laboratories equipped with modern laboratory equipment and instruments.

Analytical part

Informing about changes in the EP is carried out at meetings of the department, educational and methodological councils, the Academic Council of the University. Also, according to the self-report, interested parties are informed about upcoming meetings on the consideration of educational programs by means of communication (mobile communications/e-

mail/social networks/messengers). Informing all interested parties about any actions in relation to the EP takes place using the portal <https://korkyt.edu.kz/>, electronic means of communication and distribution of invitations.

Monitoring and evaluation of students' knowledge is carried out in accordance with the "Regulations on Monitoring and Evaluation of Students' Academic Achievements". It defines the methods and means of control, regulates the procedure for preparing, organizing and conducting, determines the duties of the representative of the service and participants.

The requirement of the principle of systematicity is the need to monitor and evaluate activities (current control, midterm control, exam) and the results of students at all stages of studying the discipline. Systematicity also lies in the fact that all students are subjected to regular assessment.

The principle of visibility (publicity) consists, first of all, in conducting open tests of all students according to the same criteria. The rating of each student, established in the process of diagnosing, is visual. The principle of publicity also requires the disclosure and motivation of assessments. A necessary condition for the implementation of the principle is the announcement of the results of control, discussion and analysis.

The developed mechanisms and conditions of monitoring allow for successful adjustment of the educational process. Feedback aimed at improving educational programs includes, as mentioned above, monitoring of employers, graduates, etc.

Changes made to the EP are published on the official website of the University <https://korkyt.edu.kz> and become available for public review.

The Commission of the EEC notes that according to this standard, the activities carried out according to all standards meet the evaluation criteria and are carried out at the university at a fairly satisfactory level.

Strengths/best practice

Not identified

Recommendations of EEC

Not

Conclusions of the EEC by criteria: for EP 6B07159 Transport equipment and technology, 6B08773 Agricultural equipment and technology, 6B11380 Organization of transportation, traffic and transport operation, 7M08573 Agricultural equipment and technology according to the standard "Continuous monitoring and periodic evaluation of educational programs" 10 criteria were disclosed, of which strong - 0, satisfactory - 10, suggests improvement - 0.

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

- ✓ *The management of the EP should ensure respect and attention to the various groups of students and their needs, providing them with flexible learning paths.*
- ✓ *The management of the EP should ensure teaching on the basis of modern achievements of world science and practice in the field of training, the use of various modern methods of teaching and evaluating learning outcomes that ensure the achievement of the goals of the EP, including competencies, skills to perform scientific work at the required level.*
- ✓ *The management of the EP should determine the mechanisms for distributing the teaching load of students between theory and practice within the framework of the EP, ensuring the development of the content and achievement of the objectives of the EP by each graduate.*
- ✓ *An important factor is the presence of their own research in the field of teaching methods of EP disciplines.*
- ✓ *The university must ensure that the procedures for evaluating learning outcomes correspond to the planned results and goals of the EP.*
- ✓ *The university must ensure the consistency, transparency and objectivity of the mechanism for assessing the learning outcomes of the EP, the publication of criteria and assessment methods in advance.*
- ✓ *Assessors must be familiar with modern methods of assessing learning outcomes and regularly improve their skills in this area.*

- ✓ *The management of the EP must demonstrate the existence of a feedback system on the use of various teaching methods and the assessment of learning outcomes.*
- ✓ *The management of the EP must demonstrate support for the autonomy of learners with simultaneous guidance and assistance from the teacher.*
- ✓ *The management of the EP must demonstrate the existence of a procedure for responding to complaints from students.*

Evidential part

The Student-centered learning is implemented by fulfilling the following provisions in Korkyt Ata Kyzylorda University:

1) The student, with the help of an advisor, forms his own individual curriculum for each academic period, using a standard curriculum and *QED*. The choice of an individual educational trajectory is carried out on the basis of the MEP, in which, in addition to general educational, basic disciplines of the compulsory component, elective courses and practices are included, which are aimed at ensuring professional competencies.

2) The student has the right to study on academic mobility in other universities both in the Republic of Kazakhstan and abroad, with subsequent re-crediting of the disciplines studied at the university and including them in the transcript.

In Korkyt Ata Kyzylorda University implements a system of student-centered learning, which is based on the fact that the student is an active "subject" and not a passive "object" of the educational process. The teacher becomes an assistant, responsibility for learning is shared, the learning process is discussed. Students are treated as individuals - their experience, characteristics, perception abilities, interests and needs are taken into account.

The management of the EP adheres to the principle of equal rights for all categories of students in accordance with international documents. The university uses distance learning to comprehensively ensure the organization of the educational process. Students with disabilities have access to the electronic library, *EMCD*, access to the network educational and information fund with various educational and methodological materials, the schedule is approved on the 1st floor of all buildings.

The management of the EP provides equal opportunities for students, regardless of the language of instruction, to form an individual educational program. Academic disciplines within the framework of the EP are developed and conducted in the state, Russian and English languages, which provides equal opportunities for students in the formation of IOT, the development of the ability to independently solve problems in the field of professional activity, the formation of experience in independently solving cognitive, communicative, organizational and other problems in the future professional activities.

At the university, together and in agreement with the student, an individual curriculum (IEP) is formed, which determines its individual educational trajectory. An individual curriculum is formed for each academic year on the basis of the RUE and in accordance with the *QED/CED*, in which the student chooses the disciplines on his own. Then the IEP is signed by the student, adviser-curator, head of the department and director of the institute. The approved IEP is transferred to the student. If the student has not registered and formed his IEP within the prescribed period, then the working curriculum of this course is taken as the basis for his training, while the elective disciplines are determined at the discretion of the directorate (Appendix 21).

In the process of training on educational programs 6B07159-Transport engineering and technologies, 6B08773 Agricultural equipment and technology, 6B11380 Organization of transportation, traffic and transport operation, 7M08773 Agricultural equipment and technology, teachers of the department "Agrarian technologies" use the following methods and technologies: in independent work and in in groups, the "RAFT" method is used, for creative, active and operational learning, which allows each student to create new knowledge based on their experience and knowledge, the "Constructive learning" method, when discussing tasks and for working with various methods in a group, the "Jingo" method is used, learning technology based

on the creation of an individual learning path of the student, taking into account current knowledge, skills, motivation and other characteristics, the "Adapted Technology of Learning " is used, in addition, other methods and technologies are used to obtain the planned learning outcomes for educational programs.

Responsible persons for organizing educational and methodological assistance to students are advisors of groups, whose activities are regulated by the Regulations on the adviser-curator (<https://korkyt.edu.kz/images/rusklnasdb.pdf>).

Analytical part

Analyzing the standard "Student-centered learning, teaching and assessment of progress" for accredited EPs, the commission came to the conclusion that, within the framework of accredited specialties, much attention is paid to the formation of an individual educational program for students.

For the formation of professional competencies of students, practitioners are involved in the educational process. For example, during an interview with employers, Rakhmetov Kanat, a representative of the Kyzylorda Bus Park LLP, confirmed that he teaches students in the discipline "Organization of the dispatching service of automobile control".

Questioning of students during the *EEC* visit showed that, in general, students positively evaluate the following indicators (about 90% of respondents fully agree).

- The level of accessibility of the dean's office
- The level of accessibility and responsiveness of the university management
- Support with educational materials in the learning process
- The level of availability of library resources
- Satisfaction with the existing educational resources of the university
- Availability of computer classes and Internet resources
- The quality of teaching
- Available scientific laboratories
- Informing students about courses, educational programs, and academic degrees
- Providing students with a dormitory

This was confirmed in the course of the conversation with students.

However, experts note that the teaching staff needs to conduct research in the field of teaching methods of academic disciplines and introduce them into the educational process. In the self-report and during the conversation with the teachers, they did not receive answers and were not provided with supporting documents.

Strengths/best practice

Not identified

Recommendations of EEC

1. The management of the university should develop a plan for holding a seminar with the participation of stakeholders, including representatives of Kazakhstan and foreign universities, as well as government organizations and the manufacturing sector on the use of various teaching methods and evaluation of learning outcomes on a systematic basis (at least twice a year).

Conclusions of the EEC by criteria: for EP 6B07159 Transport engineering and technology, 6B08773 Agricultural machinery and technologies, 6B11380 Organization of transportation, movement and operation of transport, 7M08573 Agricultural machinery and technologies according to the standard "Student-centered learning, teaching and assessment" disclosed 10 criteria, of which strong - 0, satisfactory - 10, suggests improvement - 0.

6.6. Standard "Students»

- ✓ *The university must demonstrate the policy of forming a contingent of students and ensure transparency, publicity of the procedures governing the life cycle of students (from admission to completion).*
- ✓ *The management of the EP should provide for the conduct of special programs of adaptation and support for newly enrolled and foreign students.*
- ✓ *The university must demonstrate the compliance of its actions with the Lisbon Recognition Convention, including the existence and application of a mechanism for recognizing the results of academic mobility of students, as well as the results of additional, formal and non-formal learning.*
- ✓ *The university should provide an opportunity for external and internal academic mobility of students, as well as assist them in obtaining external grants for education.*
- ✓ *The university should encourage students to self-education and development outside the main program (extracurricular activities).*
- ✓ *An important factor is the existence of a mechanism to support gifted students.*
- ✓ *The university must demonstrate cooperation with other educational organizations and national centers of the "European Network of National Information Centers for Academic Recognition and Mobility / National Academic Recognition Information Centers" ENIC / NARIC in order to ensure comparable recognition of qualifications.*
- ✓ *The university must provide students with internship places, demonstrate the procedure for facilitating maintaining contact with them the employment of graduate.*
- ✓ *The university must demonstrate the procedure for issuing documents to graduates confirming the qualifications received, including the achieved learning outcomes.*
- ✓ *The management of the EP must demonstrate that the graduates of the program have skills that are in demand in the labor market and that these skills are really relevant.*
- ✓ *The management of the EP must demonstrate the existence of a mechanism for monitoring the employment and professional activities of graduates.*
- ✓ *An important factor is the presence of an active association / association.*

Evidential part

Korkyt Ata Kyzylorda University trains specialists in a three-stage form of vocational education (bachelor's, master's, PhD), based on credit technology of education, which helps to ensure the continuity of education levels, improve the quality of education, increase the academic mobility of students and teachers.

The main tasks of the credit technology of education are the unification of the volume of knowledge, the creation of conditions for the maximum individualization of education, the identification of educational achievements of students on the basis of an effective and transparent procedure for managing them and the strengthening of the role and effectiveness of the independent work of students.

In order to form a contingent of students since 2020, the Recruitment Center has been operating at the university.

In the 2020-2021 academic year, on the basis of the developed Roadmap, the following work was done:

- a memorandum of interrelation and cooperation was signed, an action plan was developed with the Otandastar Foundation (Appendix 24);
- 84 meetings with applicants were held, of which 62 were held online and 22 offline;
<https://www.facebook.com/profile.php?id=100057222529303>
- a special issue of the youth magazine "Syr Tulegi" was released for applicants and parents of graduates;
- every month an electronic magazine for applicants "Q-life" is prepared, which is sent to school graduates;
- a common database with detailed information about graduates of schools in the Kyzylorda region has been created;
- a special program for applicants "Salem_Talapker!" has been prepared, which is broadcast on the YouTube channel;

- rebranding of the official pages of the university in social networks was carried out, a website for applicants "qorqyt2021.kz" was developed;
- new information for applicants is constantly published on the official page of the center @korkyt_ata_university on Instagram;
- Telegram bot @recruiting_center_bot, Telegram channel "rec_center" and Taplink link "taplink.cc/recruiting.qorqyt" were developed, which works on a QR code for easy search and prompt receipt of information by applicants;
- the page "Recruiting of Korkyt Ata Ortalygy" on the official Facebook page is actively operating;
- there is a call center in the whatsapp application at 8702 922 44 58, where everyone can get advice on all their questions;
- 3 information and promotional videos about the university were shot; https://www.korkyt.kz/index.php?option=com_k2&view=item&layout=item&id=1428&lang=en
- a new advertising and information leaflet of the university was prepared;
- 256 representatives of the University "University Okilderi" were appointed among school graduates to communicate with graduates, who were regularly sent out new information for its subsequent transfer to 7,000 students of schools in the Kyzylorda region;
- Responsible persons for career guidance from among the teaching staff of the university are assigned to each school, college and districts of the Kyzylorda region.

For adaptation and support for newly enrolled and foreign students, there is a "Program for the adaptation of foreign students to the conditions of study at Korkyt Ata Kyzylorda University", the goal of the program is to create conditions for the successful adaptation of foreign students, regardless of gender, race, nationality and citizenship, social status, age, language, culture, religion and other characteristics, not only to the educational space of the university, but also to access legal protection, rights and legitimate interests on the territory of the Republic of Kazakhstan by maintaining and ensuring an inclusive and diverse environment at the university (<https://korkyt.edu.kz/images/akadrus2503.pdf>).

The forms of *R&D* organization are: participation in scientific and practical conferences, seminars, round tables, competitions; publications in scientific journals and collections of reports, materials and abstracts of conferences.

Social support for students is also at a very good level, since 449 students were provided with tuition benefits, of which: Students from low-income and large families - 275, Children of university employees - 8, Winners of sports and creative competitions, activists - 41, Students orphans, children disabled, disabled - 23, Foreign students - representatives of the Kazakh diaspora - 3 and Holders of "Altyn belgi", "Uzdik certificate", who scored "100" points and higher according to the results of the *UNT*, winners of subject Olympiads - 99.

The University has an "Academic Policy" (Approved and put into effect by the decision of the Academic Council of the Korkyt Ata Kyzylorda State University. Minutes No. 2 of August 29, 2016, changes and additions Protocol No. 5 of December 15, 2020, changes and additions, protocol No. 5 dated October 29, 2021, amendments and additions protocol No. 8 dated January 19, 2022), where all the rules and regulations are prescribed for organizing the educational process (<https://korkyt.edu.kz/images/akadrus2503.pdf>). The academic policy of the Korkyt Ata Kyzylorda University determines the organization of the educational process of the university according to the programs of higher and postgraduate education.

All students are provided with internship places, for this the university has concluded agreements with Central Asian Transport LLP, Kyran LLP, Kyzylorda Bus Park LLP, Abzal and K PT, Agro ST, Syr Marzhany LLP, LLP " Rice Research Institute named after Y.Zhakhayev, Kyzylorda Bus Park LLP, Central Asian Transport LLP, Kyran LLP. Basically, the employment of students is carried out in the same companies.

The e-univer.korkut.kz university has an electronic portal that has sections that include functions:

- 1) Rector's block - sending letters and receiving answers.

- 2) blogs of heads of departments - sending letters to vice-rectors and receiving their answers.
- 3) Public services - obtaining various certificates, obtaining places in a hostel.
- 4) information system IS "Dean's Office" - the introduction of tables, sending notifications to students and other organizational work.
- 5) electronic document management - work with documents registered in the department of documentation support of the university.
- 6) information system IS "Department" - teaching staff materials for the implementation of the working curriculum of the specialty, the implementation of an individual plan, participation in the rating, etc.
- 7) information system IS "Teacher" - implementation of students' progress, content loading, etc.
- 8) information system IS "Student" - attending chat classes, forums, taking tests, etc.
- 9) information system IS "Applicant"
- 10) website of the department "Agrarian technologies".

The university provides students with all the opportunities for professional growth, self-realization in social activities, creativity and sports.

Analytical part

Based on the results of the analysis of the self-assessment report, according to the results of meetings with students, graduates and employers, the *EEC* members found that the university organized work in the field of career guidance, support for students, created an educational environment for students to achieve the required professional level, provided representation of students in collegiate management bodies university, developed methods of feedback and informing students, organized cultural and social life of students.

The university is very well organized to encourage students to self-educate and develop outside the main program.

The Korkyt Ata State University has created the necessary conditions for creative development and participation of students in scientific research.

At the same time, the commission notes that the following questions regarding this standard are not fully reflected in the self-report and were not confirmed during the visit of the *EEC*.

The report itself does not contain statistics and information on the academic mobility of students and undergraduates. In terms of the development of the EP, in the tasks "Number of EP students participating in the program of external outgoing academic mobility" and "Number of EP students participating in the program of internal outgoing academic mobility", the EP management plans this only by 2023 and only 1 student. And they don't plan at all "The number of disciplines in English according to the OP". The University actively cooperates with Kazakhstani and foreign universities, however, it would be necessary to strengthen the work in the field of academic mobility of students, including through the use of distance learning technologies.

In 2009, the Alumni Association was established of the Korkyt Ata Kyzylorda University. But, unfortunately, during the accreditation and during the interviews of the EP graduates, the experts were not able to get acquainted with the work plan of the Association, who are the members, whether all graduates voluntarily enter, and so on.

According to the results of an anonymous survey of students on the following issues, the students are completely satisfied, %:

- Availability of health services for students - 92.4
- The quality of the student health service - 93.3
- The level of availability of library resources - 93.3
- Satisfaction with the existing educational resources of the university - 95
- Availability of computer classes and Internet resources - 91.6
- Overall quality of study programs – 96.6

Teaching methods in general - 95.8

Quick response to feedback from teachers regarding the educational process - 93.3

The quality of teaching - 96.6

Academic load / requirements for the student – 95

Providing students with a dormitory - 92.4

The teacher uses effective methods of teaching - 93.3

The organization of education provides sufficient opportunities for sports and other leisure activities - 90.8

When analyzing the results of a survey of students, we can conclude that students are satisfied with the quality of the services offered.

Strengths/best practice

- the university management encourages students to self-education and development outside the main program (extracurricular activities)

- the university has mechanisms to support gifted students

Recommendations of EEC

1. The management of the EP should include indicative indicators in the plans for the development of educational programs, in the work plans of the departments and implement the points: "participation of students in the program" incoming academic mobility "", "participation of students in competitions for obtaining external grants for education" by September 1, 2022.

2. The management of the EP to develop and implement a comprehensive program for organizing academic mobility of students (external and internal) in the online learning mode with the attraction of funds from various sources of funding by the 2023-2024 academic year.

3. The management of the university should take measures to improve the performance of the Alumni Association, namely, to systematically approach the creation of the Alumni Association, including the development of local regulations that determine the procedure for the creation and functioning of the Association by September 1, 2022.

Conclusions of the EEC by criteria: for EP 6B07159 Transport engineering and technology, 6B08773 Agricultural machinery and technologies, 6B11380 Organization of transportation, movement and operation of transport, 7M08573 Agricultural machinery and technologies according to the "Students" standard disclosed 12 criteria, of which 2- are strong, 10- are satisfactory, and 0- suggests improvement.

6.7. Standard "Teaching Staff"

- ✓ *The university must have an objective and transparent personnel policy in the context of the EP, including recruitment (including invited teaching staff), professional growth and development of staff, ensuring the professional competence of the entire staff.*
- ✓ *The university must demonstrate the compliance of the qualitative composition of the teaching staff with the established qualification requirements, the strategy of the university, and the objectives of the EP.*
- ✓ *The management of the EP should demonstrate the change in the role of the teacher in connection with the transition to student-centered learning and teaching.*
- ✓ *The university should provide opportunities for career growth and professional development of teaching staff, including young teachers.*
- ✓ *The university should involve in the teaching of specialists from relevant industries with professional competencies that meet the requirements of the EP.*
 - *The university must demonstrate the presence of a motivation mechanism for the professional and personal development of teaching staff.*
- ✓ *The university must demonstrate the widespread use of teaching staff of information and communication technologies and software in the educational process (for example, on-line training, e-portfolios, MOOCs, etc.).*
- ✓ *The university must demonstrate the focus on the development of academic mobility, attracting the best foreign and domestic teachers.*
- ✓ *The university must demonstrate the involvement of each teacher in promoting a culture of quality and academic integrity at the university, determine the contribution of teaching staff, including those invited, to achieving the goals of the EP.*

- ✓ *The university must demonstrate the involvement of each teacher in promoting a culture of quality and academic integrity at the university, determine the contribution of teaching staff, including those invited, to achieving the goals of the EP.*

Evidential part

In order to develop teaching staff and employees, the university ensures the development of the Human Resources Policy, which combines the approaches, methods and tools of personnel management, taking into account the best experience in the field of work with personnel, and forming a unified approach and system of values of the university in the field of personnel management. The activities of the university to develop the potential of teachers are aimed at changing its role in accordance with the transition to student-centered education.

The University implements a personnel policy in the context of the EP, including recruitment (including invited teaching staff), professional growth and development of personnel, ensuring the professional competence of the entire staff in accordance with the document "Personnel policy of NAO " Korkyt Ata Kyzylorda University", "Rules for the competitive replacement of positions of professorial teaching and research workers of NAO " Korkyt Ata Kyzylorda University " (<https://korkyt.edu.kz/images/docs/ppsss46587.pdf>).

Training of personnel according to the accredited EP 6B07159 - Transport engineering and technology, 6B08773 - Agricultural equipment and technologies, 6B11380 - Organization of transportation, traffic and operation of transport, 7M08753-Agricultural equipment and technologies is provided by the teaching staff of the department "Agrarian technologies". The share of teaching staff of the department "Agrarian Technologies" with the Kazakh language of instruction is 100%. The number of teachers of this department with academic degrees is 15 people, which is 71.0% of the total number of teaching staff. The average age of the teaching staff of the accredited specialty is 48.9 years.

The teachers of the department became the owners of the state grant "The best teacher of the year": Toktamysov A.M., Doctor of Agricultural Sciences. - the owner of the state grant "The best teacher of the year", 2006; Rakhatov S.Z., Associate Professor, Doctor of Technical Sciences - the owner of the state grant "The best teacher of the year", 2007; Koptileuov B.Zh., Associate Professor, Ph.D. - the owner of the state grant "The best teacher of the year", 2009; Tokhetova L.A., Doctor of Agricultural Sciences, Associate Professor - medal "For Labor Distinction", 2020.

The research activity of the department is a significant and obligatory part of the work of every teacher. The number of scientific publications to a certain extent is an indicator of the level of research activities of the teaching staff of the university. Below is information on the publication of teaching staff for accredited EPs for the reporting period:

1. Marker-trait associations in two-rowed spring barley accessions from Kazakhstan and the USA // Genievskaya, Y., Almerkova, S., Sariev, B., Tokhetova L., Abugalieva, S., Turuspekov, Y. / PLoS ONE, 2018 –p. 59-74 <https://doi.org/10.1371/journal.pone.0205421> According to the JournalCitationReports for the year of publication, the impact factor of the journal is 3.24, Q2 quartile. Database Index Web of Science Core Collection - Science Citation Index Expanded Part of ISSN: 1932-6203. Submitted by the Scopus Cite Score of the journal - 5.4, percentile - 90%, study: Agricultural and Biological Sciences.

2. Association mapping for agronomic traits in six-rowed spring barley from the USA harvested in Kazakhstan // Almerkova, S., Sariev, B., Abugalieva, A., Tokhetova L., Abugalieva, S., Turuspekov, Y. / PLoS ONE, 2019 – p. 85-105 According to JournalCitationReports for the year of publication, the impact factor of the journal is 3.24, Q2 quartile. Database Index Web of Science Core Collection - Science Citation Index Extended ISSN: 1932-6203. Submitted journal Scopus Cite Score -5.4, percentile - 91%, study: agricultural and biological sciences.

3. Tokhetova L. A., Umirzakov S. I., Nurymova R. D., Baizhanova B. K., Akhmedova G. B. Analysis of Economic-Biological Traits of Hull-Less Barley and Creation of Source Material

for Resistance to Environmental Stress Factors // International Journal of Agronomy, vol. 2020, Article ID 8847753, 10 pages, 2020. DOI: 10.1155/2020/8847753. According to the ScimagoJournal&CountryRank for the year of publication, the impact factor of the journal is 3.24, Q2 quartile. Web of Science Emerging Sources Citation Index ISSN:1687-8159. Submitted by the Scopus Cite Score of the journal -2.3, percentile - 58%, study: Agricultural and Biological Sciences.

4. Amalova A, Abugalieva S, Chudinov V, Sereda G, Tokhetova L, Abdikhalyk A, Turuspekov Y. 2021. QTL mapping of agronomic traits in wheat using the UK Avalon × Cadenza reference mapping population grown in Kazakhstan. PeerJ 9:e10733 ISSN:2167-8359 Article ID: 52686 – P. 20-25 <https://doi.org/10.7717/peerj.10733>. According to JournalCitationReports for the year of publication, the impact factor of the journal is 3.369, Q2 quartile. Index in the Web of Science Core Collection - Science Citation Index Expanded Part of ISSN: 2167-8359. Submitted by the Scopus Cite Score of the journal -3.8, percentile - 83%, study: Agricultural and Biological Sciences.

Professor of the Department, Doctor of Agricultural Sciences Tokhetova L.A. is an executor of a scientific project on the topic "Creation of highly productive varieties and hybrids of grain crops based on the achievements of biotechnology, genetics, physiology, biochemistry of plants for their sustainable production in various soil and climatic zones of Kazakhstan" within the framework of program-targeted funding of scientific research for 2021- 2023 Ministry of Agriculture of the Republic of Kazakhstan BR10765056.

Within the framework of the state budget under the program 102 "Grant financing of scientific research" research work was carried out on the topic: AP05135427 "Characterization by DNA - markers of productive and biological characteristics of coarse-wooled (meat) breeds of sheep in Kazakhstan". Scientific supervisor of the project - Mukhanov N.B. (Appendix 32).

In order to expand ties between scientific institutions, the Institute of Soil Science and Agrochemistry of the National Academy of Sciences of Azerbaijan and Korkyt Ata KSU signed a Memorandum in 2019.

Together with the head of the laboratory "Soil Science", Doctor of Agricultural Sciences Mustafaev M.G. 3 scientific articles were published in the journal "Vestnik of Korkyt Ata Kyzylorda University" (<https://vestnik.korkyt.kz/>). (Appendix 36).

Over the past 4 years, together with international scientists of the teaching staff of the department, Professor of the Department "Agrarian Technologies" Tokhetova L.A. participated in the 1st International Conference "Seed Day" Tukym-2022 ",organized by NJSC "NANOTS" of the Ministry of Agriculture of the Republic of Kazakhstan, held in Nur-Sultan on February 18, 2022. NANOC is creating an Association of Plant Breeders and a National Genetic Bank of Plant Resources.

In order to determine the level of satisfaction of teachers with the organization of research work at the university, the department of strategic planning and quality management of the Korkyt Ata KU annually conducts a sociological survey on the topic "Involvement of teachers in research work at the university" (Appendix 37).

Professor of the department, Doctor of Agricultural Sciences Tokhetova L.A. the monograph was published "Barley breeding on saline soils of the Aral Sea region".

Teachers of the department introduce the results of their research into the educational process. For example, Tautenov I.A., Bekzhanov S.Zh. wrote a monograph on the topic "Scientific basis for the formation of high-yielding agrocenoses of the Kazakh Aral Sea" (Monograph. - Almaty, "TechSmith", 2021. 16.25 b.t. - 260 bet) wrote a monograph on the topic "Barley breeding on saline soils of the Aral Sea region" (Monograph. Kyzylorda, "Zhienai", 2021, 9.5 pp ISBN 978-601-02-0467-4), Nurymova R.D., Tokhetova L.A., Baizhanova B.K., Nurgaliev N.Sh., Bekenbaeva I.Zh. wrote the Kazakh-English-Russian terminological dictionary on plant protection. Volume 1.2 (Almaty. Evero, 2021. 420 b. ISBN 978-601-349-065-6).

The university creates the following conditions for the activities of teaching staff:

- free access to the library fund and information resources of the university;

- providing an opportunity to improve qualifications at the expense of the university in accordance with the decision of the administration;
- organization of multilevel English language courses;
- creation of conditions for the use of computer and office equipment, technical training aids, and other equipment;
- facilitating participation and international competitions of scientific works and competitions for individual grants in Kazakhstan;
- publication of methodological developments of employees;
- anticipatory promotion with the growth of scientific qualifications (after pre-defense or dissertation defense);
- providing financial support to undergraduates, doctoral students;
- nomination for participation in city and republican commissions;
- awarding diplomas and thanks from the top management of the university, city and region for achievements in the field of educational and scientific activities, social work and many years of conscientious work.

In order to support scientists, awards are provided for the publication of an article in international scientific journals.

The university has created favorable social conditions for teaching staff, such as the work of a health center, the functioning of sports halls, etc. An interview with the teaching staff of the accredited cluster confirmed the existence of favorable working conditions.

Identification of the needs of the teaching staff is carried out through the mechanisms of questioning the teaching staff, discussing issues at the collegiate bodies of the university (meetings of the department, the council of the institute, the rector's office, the academic council).

Analytical part

The university has an objective and transparent personnel policy, including recruitment, professional growth and development of personnel, which ensures the professional competence of the entire staff, demonstrates the compliance of the personnel potential of the teaching staff with the development strategy of the university and the specifics of the EP and awareness of responsibility for its employees, providing them with favorable working conditions.

The university has mechanisms to motivate the professional and personal development of teaching staff. These processes are regulated by the following documents: "Regulations on the KPI of directors of institutes and heads of departments of NJSC "Korkyt Ata Kyzylorda University", Regulations on determining the rating of educational activities of the teaching staff of Korkyt Ata Kyzylorda University, Regulations on the housing commission of NJSC "Korkyt Ata Kyzylorda University".

As part of international activities, the university has an academic mobility program that involves the training and scientific activities of university teachers in partner higher educational institutions within Kazakhstan or abroad. There is a "Regulation on attracting foreign specialists and the procedure for reimbursement of expenses by invitation to the NJSC" Korkyt Ata Kyzylorda University".

However, the commission of the EEC notes that at the departments accredited "there is no evidence of the presence and dynamics of development or a plan for the development of academic mobility of teaching staff. Teachers implementing accredited educational programs poorly realize the possibility of exchanging experience in the universities of Kazakhstan, although the high level of their professional competence is in demand and will be effective in other universities. During the interview with the teaching staff, an answer was given about the reasons for non-participation in the "academic mobility" program, this is the lack of funding and knowledge of a foreign language at a sufficient level. However, the commission of the EEC notes the lack of activity of the teaching staff of the departments "Agar technologies" in the Erasmus + program, with the help of which it is possible to implement international internships, exchange of experience with partner universities, etc.

Also, the department organized branches of the department (table 2), but during the accreditation, local regulatory documents were not presented that determine the procedure for their creation and functioning.

Strengths/best practice

Not identified

Recommendations of EEC

1. The management of the EP to review indicative indicators in terms of the development of educational programs and increase the share of teaching staff participation in the program "external and internal academic mobility", "participation in international competitions, grant programs", "invitation of Kazakh and foreign scientists, public and political figures" to September 1, 2022.

2. The management of the EP to develop a work plan for the branches of the departments in production and involve teachers - practitioners of the relevant industries in teaching in accordance with the requirements of the NPA by September 1, 2022

3. The leadership of the university should strengthen the language training of the teaching staff of accredited EPs for the further development of academic mobility and international cooperation, and within 5 years to bring the percentage of foreign language proficiency of the teaching staff of the department to 5%.

Conclusions of the EEC by criteria: for EP 6B07159 Transport engineering and technology, 6B08773 Agricultural machinery and technologies, 6B11380 Organization of transportation, movement and operation of transport, 7M08573 Agricultural machinery and technologies according to the standard "Teaching staff" disclosed 10 criteria, of which strong - 0, satisfactory - 10 positions, improvement - 0.

6.8. Standard "Educational Resources and Student Support Systems"

- ✓ *The university must guarantee the compliance of the infrastructure, educational resources, including material and technical, with the goals of the educational program.*
- ✓ *The management of the EP must demonstrate the sufficiency of classrooms, laboratories and other facilities equipped with modern equipment to ensure the achievement of the objectives of the EP.*
- ✓ *The university must demonstrate the compliance of information resources with the needs of the university and the ongoing EPs, including in the following areas:*
technological support for students and teaching staff in accordance with educational programs (for example, online learning, modeling, databases, data analysis programs);
library resources, including a fund of educational, methodical and scientific literature on general education, basic and major disciplines on paper and electronic media, periodicals, access to scientific databases;
examination of the results of research, final works, dissertations for plagiarism;
access to educational Internet resources;
functioning of WI-FI on the territory.
- ✓ *The university must demonstrate that it creates conditions for conducting scientific research, integrating science and education, publishing the results of research work of teaching staff, staff and students.*
- ✓ *The university should strive to ensure that the educational equipment and software used for the development of educational programs are similar to those used in the relevant sectors of the economy.*
- ✓ *The management of the EP must demonstrate the existence of procedures for supporting various groups of students, including information and counseling.*
- ✓ *The management of the EP should show the existence of conditions for the advancement of the student along an individual educational trajectory.*
- ✓ *The university must take into account the needs of different groups of students (adults, working, foreign students, as well as students with special educational needs).*
- ✓ *The university must ensure that the infrastructure meets the safety requirements.*

Evidential part

The University shall ensure that sufficient, accessible and appropriate educational resources and student support services are available. When distributing, planning and providing

educational resources, the university takes into account the needs of various groups of students.

The material and technical, library and information resources used to organize the learning process are sufficient and meet the requirements of the educational program being implemented, harmonized with international ones.

The university has organized services to provide assistance in learning, which is led by teachers of disciplines, advisors, the head of the department, a medical service to provide first medical aid for sudden illnesses, injuries, poisoning, which also conducts anti-epidemic measures in groups when infectious diseases are detected. Work is underway to identify the needs of students from socially vulnerable groups based on personal statements and on the basis of supporting documents. To support students from low-income families with tuition fees, the university sends letters to the heads of industrial enterprises in the region.

The university has a social site, which contains all the information about the activities of the university as a whole and separately by specialty (www.Platonus.korkyt.kz).

In order to conduct an examination of the research works of students on the EP under consideration for plagiarism, the university acquired a Software License "Antiplagiarism" (Appendices 45,46).

Students in accredited EPs, in the process of receiving educational services, have access to the use of the following facilities:

Educational building No. 4 with a total area of 2875.0 m²;

Student hostel No. 5 with a total area of 7025.5 (m²) with rooms for students, leisure rooms, a reading room and a gym;

The Seihun Sports and Health Center includes: a sports hall for playing sports (futsal, volleyball, handball) with a size of 968 m²; a swimming pool with a size of 275 m², a gym with appropriate inventory and equipment; two saunas equipped with modern heaters; recreation area with billiards and table tennis;

Greenhouse facility and agrobiological site with an area of 6.0 hectares, which are the basis for the implementation of research and area practices of accredited EPs;

Palace of Students for 460 seats with a total area of 1900.3 m².

For the implementation of EP 6B07159 – «Transport engineering and technology», EP 6B08773 – Agricultural machinery and technologies, EP 7M08573 – Agricultural machinery and technologies are assigned 9 lecture rooms, 8 specialized classrooms, 8 educational laboratories, 1 computer class, teaching, professorial to the department. The total area of the classroom fund is 1727.0 m². The basis for the formation of classrooms and laboratories is the principle of specialization in EP and specialization within the EP in areas. Information about the classroom fund EP 6B07159 – «Transport engineering and technology EP 6B08773 – Agricultural machinery and technologies, EP 6B11380-Organization of transportation, traffic and transport operation, EP 7M08773 - Agricultural machinery and technology is presented in Appendix 47.

Korkyt Ata Kyzylorda University, within the framework of the program of the Ministry of Education and Science of the Republic of Kazakhstan to create a Center for Academic Excellence (CAC) for the Department of Agrarian Technologies, plans to launch an Agrochemical Laboratory in 2022-2023 (Appendix 49).

In the 2021-2022 academic year, the computer park and software of the department were updated (Appendix 50).

Since September 1, 2020, the educational process has been conducted using distance learning technology. In order to carry out high-quality training sessions in the Platonus information system, licensed modules "Tasks" and "Online Proctoring System" were purchased. During the classes, teachers used platforms such as Platonus, Microsoft Teams, Ciscowebex, Googlemeet, Googleclassroom, Zoom. In order to provide the educational process with electronic content, the TV Studio of the University prepared and posted more than 3,000 video lectures on the university server and YouTube channel.

<https://www.youtube.com/channel/UCWs-HPTpJ7SQwgSxZmb0Rvw>

Strengthened information security by creating a new VMware virtual server.

Each academic building and all dormitories of the Korkyt Ata Kyzylorda University has libraries and reading rooms, which creates convenience in obtaining educational services.

The library consists of 4 subscribers and 3 electronic rooms with 70 computers connected to the Internet.

There are also subscriptions to Russian databases *RMEB*, *Alem Book*.

The Scientific Library has access to electronic databases of the following libraries:

1. RIEL (Republican Interuniversity Electronic Library)- <http://rmebrk.kz/> Contract No. 49 dated 01/05/2021

2. Electronic Library «ALEMBOOK»- <https://alemlibrary.kz/>

Contract No. 302 dated 01.10.2021

3. Kazakhstan National Electronic Library - <http://kazneb.kz/>

4. Open University of Kazakhstan (100 new textbooks) - <https://openu.kz/ru/books>

5. Electronic textbooks of general education schools - <https://okulyk.kz/>

6. Electronic library of KNU named after Al-Farabi - <http://elibrary.kaznu.kz/ru/>

Analytical part

The experts note the sufficiency of the material and technical base, resources and infrastructure of the departments to ensure the quality of training of students at various levels and support systems for students, including the competence of the personnel involved. The graduating departments of the EPs under consideration have a sufficient number of classrooms equipped with modern technical teaching aids, including educational and scientific laboratories. The Commission notes the sufficiency of the created conditions for the learning environment.

The graduation works and dissertations, a mandatory check for plagiarism is used for conducting an examination of the results of research.

The university has a good library fund, however, work to update the fund must be carried out on an ongoing basis.

The necessary and comprehensive conditions for the safety of students and teaching staff in educational buildings and dormitories have been created.

Strengths/best practice

Not identified

Recommendations of EEC

Not

Conclusions of the EEC by criteria: for EP 6B07159 *Transport engineering and technology*, 6B08773 *Agricultural machinery and technologies*, 6B11380 *Organization of transportation, movement and operation of transport*, 7M08573 *Agricultural machinery and technologies according to the standard "Educational resources and student support systems"* disclosed 13 criteria, of which strong - 0, satisfactory - 13 positions, suggests improvement - 0.

6.9. Standard "Informing the public"

- ✓ *The university guarantees that the published information is accurate, objective, up-to-date and reflects all the activities of the university within the framework of the educational program.*
- ✓ *Informing the public should include support and explanation of the national development programs of the country and the system of higher and postgraduate education.*
- ✓ *The university management should use a variety of ways to disseminate information (including the media, web resources, information networks, etc.) to inform the general public and interested parties.*
- ✓ *Information about the educational program is objective, up-to-date and should include:*
- ✓ *purpose and intended results of the awarding program;*
- ✓ *information and the system for assessing the educational achievements of students;*
- ✓ *information about academic mobility programs and other forms of cooperation with partner universities, employers;*
- ✓ *information about the opportunities for developing personal and professional competencies of students and employment;*

- ✓ *data reflecting the positioning of the EP in the market of educational services (at the regional, national, international levels).*
- ✓ *An important factor is the publication on open resources of reliable information about teaching staff, in the context of personalities.*
- ✓ *The university must publish on its own web resource the audited financial statements for the EP.*
- ✓ *The university should post information and links to external resources based on the results of external evaluation procedures..*
- ✓ *An important factor is the placement of information about cooperation and interaction with partners, including scientific / consulting organizations, business partners, social partners and educational organizations.*

Evidential part

Korkyt Ata Kyzylorda University occupies a leading position among the multidisciplinary universities of the Republic of Kazakhstan (in the General ranking of the TOP 20 universities of the Republic of Kazakhstan - 7th place <https://iaar.agency/rating> /1/0/2021, page 9). The University operates on the basis of the principles of transparency, openness, involvement and awareness of all stakeholders in its activities, initiative, continuous development and adaptation to changing conditions in the modern world.

The University operates a Media Center, which carries out its work on the basis of the Work Plan for 2021, which is posted on the website (<https://korkyt.edu.kz/images/mediaplan2021.pdf>). The media center, through the advertising agency "ADA", concluded agreements with the republican newspapers "Egemen Kazakhstan", "Kazpravda" and the regional newspapers "Syr Boyi", "Kyzylorda Vesti". Also, partnerships have been established with the regional TV channels "Qyzylorda", "KogamTV" and the Republican newspaper "Bilimdi el - Educated Country".

In order to timely inform the public about the events held at the university, links have been established with 7 regional sites ("Tolkyn", "Kazaly", "Karmakshy tany", "Zhalagash zharshysy", "Tirshilik tynysy", "Osken onir", "Zhanakorgan tynysy") and 6 regional newspapers (Syr Boyi, Kyzylorda Vesti, Akmeshit Zhastary, Akmeshit Nedelya, Akmeshit Akshamy, Khalyk) and 2 information portals (Kyzylorda News, Syr Media).

Information on educational programs 6B07159 - T6B07159 Transport engineering and technology, 6B08773 - Agricultural equipment and technology, 6B11380-Organization of transportation, traffic and transport operation, 7M08773 - Agricultural equipment and technology, including its goals, learning outcomes, assigned qualifications, teaching staff, methods teaching (on the page of the Department of Agricultural Technology https://www.korkyt.kz/index.php?option=com_k2&view=item&layout=item&id=603&lang=ru and assessment of educational achievements, training and employment opportunities, etc. posted on the University website (<https://korkyt.edu.kz>).

Information about the objectives of the EP, planned results and assigned qualifications, information about the opportunities for developing personal and professional competencies and employment is available on the EDUCATION tab - Bachelor's degree - 6B07159 - Transport engineering and technology (<https://korkyt.edu.kz/images/159Bak.pdf>); 6B08773 - Agricultural machinery and technology (https://korkyt.edu.kz/images/608773AGrarlik_bbb.pdf); 6B11380-Organization of transportation, traffic and operation of transport (<https://korkyt.edu.kz/images/380Bak.pdf>); Tab EDUCATION - Master - EP 7M08773 - Agricultural machinery and technology (<https://korkyt.edu.kz/images/8573agro.pdf>)

Kyzylorda University uses the following social networks to inform the public: twitter.com/QorqytAta_edu (twitter), QorqytAta_pressa (telegram), korkytata_university (instagram), qorqyt_students (Tik-tok) and QorqytAta (facebook). To help the students, the teachers of the department have prepared more than 20 video lessons, which are posted on the YouTube channel and the link.

The university publishes the scientific and methodological journal "Bulletin of Korkyt Ata Kyzylorda University" (<https://vestnik.korkyt.kz/>) 4 times a year, as well as the university's

large-circulation newspaper "Syr Tulegi" (https://korkyt.edu.kz/index.php?option=com_k2&view=item&layout=item&id=1842&Itemid=948&lang=en).

Information about the teaching staff of the department "Agrarian Technologies" is posted on the page

(https://www.korkyt.kz/index.php?option=com_k2&view=item&layout=item&id=603&lang=ru).

This information contains personal data, information about the scientific interests of the teacher, advanced training, etc. (click on top of each teaching staff to open a summary).

Analytical part

The information published by the university within the framework of the EP is objective and up-to-date, including: information about the EP, opportunities for awarding qualifications at the end of the EP, about teaching, learning, assessment procedures, information about passing scores and learning opportunities provided to students, about employment opportunities for graduates.

The university uses a variety of ways to disseminate information, including support and clarification of national development programs for the country and the system of higher and postgraduate education, as well as posting information on financial statements in the public. University EPs actively participate in the ratings of external organizations and occupy good positions. Links to external resources based on the results of external evaluation procedures are published.

On the main page of the site there is a section "Teaching staff" with detailed information about teachers for all educational programs. The teacher portfolio is updated in real time and includes the position, academic degree, academic title, education, scientific interests, awards, list of publications, disciplines and course presentations of each full-time teacher.

The audited financial statements of the university are posted on the university website (<https://korkyt.edu.kz>) in the section "University"

(https://korkyt.edu.kz/index.php?option=com_k2&view=item&layout=item&id=709&Itemid=856&lang=ru).

Strengths/best practice

- on the website of the university publishes reliable information about the teaching staff, in the context of personalities
- the university annually publishes audited financial statements on its own web resource

Recommendations of EEC

Not identified

Conclusions of the EEC by criteria: for EP 6B07159 Transport engineering and technology, 6B08773 Agricultural machinery and technologies, 6B11380 Organization of transportation, movement and operation of transport, 7M08573 Agricultural machinery and technologies according to the standard "Informing the public" disclosed 12 criteria, of which strong - 2, satisfactory - 10 positions, improvement - 0.

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

Strengths / best practice EP 6B07159 Transport engineering and technology, 6B08773 Agricultural machinery and technologies, Organization of transportation, movement and operation of transport, 7M08573 Agricultural machinery and technologies

According to the standard "Management of the educational program"

Strengths / best practice

Not identified

According to the standard "Information Management and Reporting"

Not identified

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

Not identified

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

Not identified

According to the standard "Student-Centered Learning, Teaching and Assessment"

Not identified

According to the standard "Students"

- the university management encourages students to self-education and development outside the main program (extracurricular activities);
- the university has support mechanisms for gifted students.

According to the standard "Teaching staff"

Not identified

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

Not identified

Standard "Informing the public"

- on the website of the university publishes reliable information about the teaching staff, in the context of personalities;
- The university publishes audited financial statements on its own web resource over the years.

(VIII) OVERVIEW RECOMMENDATIONS FOR IMPROVING QUALITY

Recommendations for the EP 6B07159 Transport engineering and technology, 6B08773 Agricultural machinery and technology, 6B11380 Organization of transportation, movement and operation of transport, 7M08573 Agricultural machinery and technologies

Standard "Management of the educational program"

1. By September 1, 2022, the management of the EP develop an action plan for the analysis and implementation of innovative proposals in the educational process and, starting from the 2022-2023 academic year, ensure the phased implementation of the action plan.

Standard "Information management and reporting"

1. The management of the EP to establish a criterion for the effectiveness of the EP, taking into account external sources for assessing employment, the quality of training of graduates, the introduction of innovation in the EP, and introduce the relevant indicators into the EP Development Plan by September 1, 2022.

Standard "Development and approval of educational programs"

1. The management of the EP to ensure that the EP undergoes external examinations by employers, including both the specialized state and commercial sectors for all accredited programs by September 2022
2. Develop an action plan prior to the first post-accreditation monitoring aimed at developing professional cooperation with Kazakh and foreign educational organizations to

harmonize modules and develop joint EPs, start developing and implementing joint educational programs by 2024.

3. The management of the EP to discuss and finalize the content of the EP with all interested parties, and analyze the professional standards for the OP and use the opportunity to conclude agreements with foreign partners (for example, ST Agro, Eurasia Group) to organize professional certification of graduates by 2024

Standard "Continuous monitoring and periodic evaluation of educational programs"

Not identified

Standard "Student-centered learning, teaching and assessment"

1. The management of the university should develop a plan for holding a seminar with the participation of stakeholders, including representatives of Kazakhstani and foreign universities, as well as government organizations and the manufacturing sector on the use of various teaching methods and evaluation of learning outcomes on a systematic basis (at least twice a year).

Standard "Students"

1. The management of the EP should include indicative indicators in the plans for the development of educational programs, in the work plans of the departments and implement the points: "participation of students in the program" incoming academic mobility "", "participation of students in competitions for obtaining external grants for education" by September 1, 2022.

2. The management of the EP to develop and implement a comprehensive program for organizing academic mobility of students (external and internal) in the online learning mode with the attraction of funds from various sources of funding by the 2023-2024 academic year.

3. The university management should take measures to improve the performance of the Alumni Association, namely, systematically approach the creation of the Association, including the development of local regulations that determine the procedure for the creation and functioning of the Association by September 1, 2022.

Standard "Teaching Staff"

1. The management of the EP to review indicative indicators in terms of the development of educational programs and increase the share of teaching staff participation in the program "external and internal academic mobility", "participation in international competitions, grant programs", "invitation of Kazakh and foreign scientists, public and political figures" to September 1, 2022.

2. The management of the EP to develop a work plan for the branches of the departments in production and involve teachers - practitioners of the relevant industries in teaching in accordance with the requirements of the NPA by September 1, 2022

3. The leadership of the university should strengthen the language training of the teaching staff of accredited EPs for the further development of academic mobility and international cooperation, and within 5 years to bring the percentage of foreign language proficiency of the teaching staff of the department to 5%.

Standard "Educational resources and student support systems"

Not identified

Standard "Informing the public"

Not identified

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

Not identified

(X) RECOMMENDATION TO THE ACCREDITATION COUNCIL

The external expert commission made a unanimous decision to recommend to the Accreditation Council the educational programs 6B07159 Transport engineering and technologies, 6B08773 Agricultural equipment and technologies, 6B11380 Organization of transportation, traffic and transport operation, 7M08573 Agricultural equipment and technologies of the Non-commercial joint-stock company " Korkyt Ata Kyzylorda University " to accredit for a period of 5 (five) years.



Appendix 1. Evaluation table "PARAMETERS OF A SPECIALIZED PROFILE»

Conclusion of the External Expert Commission for the Assessment of the Quality of the Educational Program 6B07159 Transport engineering and technology, 6B08773 Agricultural equipment and technologies, 6B11380 Organization of transportation, traffic and transport operation, 7M08573 Agricultural equipment and technologies of the Non-commercial joint-stock company " Korkyt Ata Kyzylorda University "

n \ n	n \ n	Criteria for evaluation	The position of the organization of education			
			strong	Satisfactory	Suggests improvement	Unsatisfactory
Standard "Management of the educational program"						
1	1.	The university must demonstrate the development of the goal and development strategy of the EP based on the analysis of external and internal factors with the wide involvement of various stakeholders		+		
2	2.	The quality assurance policy should reflect the relationship between research, teaching and learning		+		
3	3.	The university demonstrates the development of a culture of quality assurance		+		
4	4.	Commitment to quality assurance should apply to any activity performed by contractors and partners (outsourcing), including the implementation of joint/double-degree education and academic mobility		+		
5	5.	The management of the EP ensures the transparency of the development plan for the development of the EP based on an analysis of its functioning, the real positioning of the university and the focus of its activities on meeting the needs of students, the state, employers and other stakeholders		+		
6	6.	The EP management demonstrates the functioning of the mechanisms for the formation and regular revision of the EP development plan and monitoring its implementation, assessing the achievement of learning goals, meeting the needs of students, employers and society, making decisions aimed at continuous improvement of the EP		+		
7	7.	The management of the EP should involve representatives of stakeholder groups, including employers, students and teaching staff in the formation of a development plan for the EP		+		
8	8.	The management of the EP must demonstrate the individuality and uniqueness of the EP development plan, its consistency with national development priorities and the development strategy of the educational organization		+		

9	9.	The university must demonstrate a clear definition of those responsible for business processes within the EP, the distribution of staff duties, the delineation of the functions of collegiate organs		+		
10	10.	The management of the EP ensures the coordination of the activities of all persons involved in the development and management of the EP, and its continuous implementation, and also involves all interested parties in this process		+		
11	11.	The EP management must ensure the transparency of the management system, the functioning of the internal quality assurance system, including its design, management and monitoring, and the adoption of appropriate decisions		+		
12	12.	EP management should carry out risk management		+		
13	13.	The management of the EP should ensure the participation of representatives of interested parties (employers, teaching staff, students) in the collegiate management bodies of the educational program, as well as their representativeness in making decisions on the management of the educational program		+		
14	14.	The university must demonstrate innovation management within the EP, including the analysis and implementation of innovative proposals			+	
15	15.	The management of the EP must demonstrate its openness and accessibility for students, teaching staff, employers and other interested parties		+		
16	16.	The management of the EP confirms the completion of training in education management programs		+		
17	17.	The management of the EP should strive to ensure that the progress made since the last external quality assurance procedure is taken into account when preparing for the next procedure.		+		
Total by standard			0	16	1	0
Standard "Information management and reporting"						
18	1.	The university must ensure the functioning of the system for collecting, analyzing and managing information based on modern information and communication technologies and programmatic means		+		
19	2.	The EP guidance demonstrates the systematic use of processed, adequate information to improve the internal quality assurance system		+		
20	3.	The EP management demonstrates the existence of a reporting system that reflects the activities of all structural divisions and departments within the EP, including an assessment of their effectiveness		+		
21	4.	The university must determine the frequency, forms and methods for assessing the management of the EP, the activities of collegial bodies and structural divisions, top management		+		
22	5.	The university must demonstrate a mechanism for ensuring the protection of information, including the identification of persons responsible for the accuracy and timelines of		+		

		information analysis and providing data				
23	6.	The university demonstrates the involvement of students, employees and teaching staff in the processes as well as making decisions based on them of collecting and analyzing information		+		
24	7.	The EP management must demonstrate the existence of communication mechanisms with students, employees and other stakeholders, including conflict resolution		+		
25	8.	The university must ensure the measurement of the degree of satisfaction of the needs of students, teaching staff and staff within the EP and demonstrate evidence of elimination of the identified deficiencies		+		
26	9.	The university should evaluate the effectiveness and efficiency of activities in the context of the EP			+	
		<i>The information collected and analyzed by the university within the EP should take into account:</i>				
27	10.	key performance indicators			+	
28	11.	the dynamics of the contingent of students in the context of forms and types		+		
29	12.	the level of academic performance, student achievement and deduction		+		
30	13.	satisfaction of students with the implementation of the EP and the quality of education at the university		+		
31	14.	availability of educational resources and systems support for learners		+		
32	15.	employment and career growth of graduates		+		
33	16.	Students, teaching staff and staff must document their consent to the processing of personal data		+		
34	17.	The management of the EP should contribute to the provision of the necessary information in the relevant fields of science		+		
Total by standard			0	15	2	0
Standard "Development and approval of the educational program"						
35	1.	The university must demonstrate the existence of a documented procedure for the development of the EP and its approval at the institutional level		+		
36	2.	The university must demonstrate the compliance of the developed EP with the established goals and planned learning outcomes		+		
37	3.	The management of the EP should determine the impact of disciplines and professional practices on the formation of learning outcomes		+		
38	4.	The university demonstrates the presence of a model of a graduate of the EP, which describes the learning outcomes and personal qualities		+		
39	5.	The qualification awarded upon completion of the EP must be clearly defined, explained and correspond to a certain level of NQF, QF-EHEA		+		

40	6.	The management of the EP must demonstrate the modular structure of the program based on ECTS, ensure that the structure of the content of the EP corresponds to the goals set, with a focus on achieving the planned learning outcomes for each graduate		+		
41	7.	The management of the EP should ensure that the content of academic disciplines and learning outcomes correspond to each other and the level of education (bachelor's, master's, doctoral studies)		+		
42	8.	The management of the EP must demonstrate the conduct of external examinations of the EP		+		
43	9.	The management of the EP must provide evidence of the participation of students, teaching staff and other stakeholders in the development and quality assurance of the EP		+		
44	10.	The management of the EP must demonstrate the uniqueness of the educational program, its positioning in the educational market (regional/national/international)		+		
45	11.	An important factor is the possibility of preparing students for professional certification		+		
46	12.	An important factor is the presence of a joint (s) and / or double-degree EP with foreign universities		+		
Total by standard			0	12	0	0
Standard "Continuous monitoring and periodic evaluation of the educational program"						
47	1.	The university must ensure the revision of the structure and content of the EP, taking into account changes in the labor market, the requirements of employers and the social demand of society		+		
48	2.	The university must demonstrate the existence of a documented procedure for monitoring and periodic evaluation in order to achieve the goal of the EP and continuously improve the EP		+		
		<i>Monitoring and periodic evaluation of the EP should consider:</i>				
49	3.	the content of the program in the context of the latest achievements of science and technology in a specific discipline		+		
50	4.	changes in the needs of society and professional environment		+		
51	5.	workload, performance and graduation of students		+		
52	6.	the efficiency of student assessment procedures		+		
53	7.	the needs and degree of satisfaction of students		+		
54	8.	compliance of the educational environment and activities of support services with the objectives of the EP		+		
55	9.	The management of the EP should publish information about changes to the EP, inform interested parties about any planned or undertaken actions within the EP		+		
56	10.	Support services should identify the needs of various groups of students and the degree of their satisfaction , assessment,		+		

		mastering the EP as a whole with the organization of training, teaching.				
Total by standard			0	10	0	0
Standard "Student-centered learning, teaching and assessment of progress"						
57	1.	The EP's management must ensure respect and attention to various groups of students and their needs, providing them with flexible trajectories of learning		+		
58	2.	The management of the EP should ensure teaching based on modern achievements of world science and practice in the field of training, the use of various modern methods of teaching and evaluating learning outcomes that ensure the achievement of the objectives of the EP, including competencies, skills to perform scientific work at the required level		+		
59	3.	The management of the EP should determine the mechanisms for distributing the teaching load of students between theory and practice within the framework of the EP, ensuring the mastery of the content and achievement of the objectives of the EP by each graduate		+		
60	4.	An important factor is the presence of own research in the field of teaching methods for the disciplines of the EP		+		
61	5.	The university must ensure that the procedures for evaluating learning outcomes correspond to the planned results and goals of the EP		+		
62	6.	The university must ensure the consistency, transparency and objectivity of the mechanism for assessing the learning outcomes of the study program, the publication of criteria and methods for assessing learning outcomes in advance		+		
63	7.	Evaluators should be familiar with modern methods of assessing learning outcomes and regularly improve their qualifications in this area.		+		
64	8.	The management of the EP must demonstrate the existence of a feedback system on the use of various teaching methods and the assessment of learning outcomes		+		
65	9.	The management of the EP must demonstrate support for the autonomy of learners while providing guidance and assistance from the teacher.		+		
66	10.	The management of the EP must demonstrate the existence of a procedure for responding to complaints from students		+		
Total by standard			0	10	0	0
Standard "Students"						
67	1.	The university must demonstrate the policy of forming a contingent of students and ensure transparency, publicity of the procedures governing the life cycle of students (from admission to completion)		+		
68	2.	The management of the EP should provide for special adaptation and support programs for newly enrolled and foreign students		+		
69	3.	The university must demonstrate the compliance of its actions with the Lisbon Recognition Convention, including		+		

		the existence and application of a mechanism for recognizing the results of academic mobility of students, as well as the results of additional, formal and non-formal education				
70	4.	The university should provide an opportunity for external and internal academic mobility of students, as well as assist them in obtaining external grants for education.		+		
71	5.	The university should encourage students to self-education and development outside the main program (extracurricular activities)	+			
72	6.	An important factor is the existence of a mechanism to support gifted students.	+			
73	7.	The university must demonstrate cooperation 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		+		
74	8.	The university must provide students with places of practice, demonstrate the procedure maintaining communication with them for promoting the employment of graduates		+		
75	9.	The university must demonstrate the procedure for issuing documents to graduates confirming the qualifications received, including the achieved learning outcomes		+		
76	10.	The management of the EP must demonstrate that program graduates have skills that are in demand in the labor market and that these skills are really relevant		+		
77	11.	The management of the EP must demonstrate the existence of a mechanism for monitoring the employment and professional activities of graduates		+		
78	12.	An important factor is the presence of a valid associations /unification of graduates		+		
Total by standard			2	10	0	0
Standard "Teaching Staff"						
79	1.	The university must have an objective and transparent personnel policy in the context of the EP, including recruitment (including invited teaching staff), professional growth and development of staff, ensuring the professional competence of the entire staff		+		
80	2.	The university must demonstrate the compliance of the qualitative composition of the teaching staff with the established qualification requirements, the aims of the EP and the strategy of the university		+		
81	3.	The management of the EP should demonstrate the change in the role of the teacher in connection with the transition to student-centered learning and teaching		+		
82	4.	The university should provide career growth and professional development opportunities for teaching staff, including young teachers		+		
83	5.	The university should involve in the teaching of specialists from relevant industries with professional competencies that		+		

		meet the requirements of the EP				
84	6.	The university must demonstrate the presence of a motivation mechanism for the professional and personal development of teaching staff		+		
85	7.	The university must demonstrate the widespread use of teaching staff of information and communication technologies and software tools in the educational process (for example, on-line training, e-portfolio, MOOCs, etc.)		+		
86	8.	The university must demonstrate the focus of activities on the development of academic mobility, attracting the best foreign and native teachers		+		
87	9.	The university must demonstrate the involvement of each teacher in promoting the culture of quality and academic honesty in the university, determine the contribution of the teaching staff, including those invited, to the achievement of the aims of the EP		+		
88	10.	An important factor is the involvement of teaching staff in development of the economy, education, science and culture of the region and country		+		
Total by standard			0	10	0	0
Standard "Educational resources and student support systems"						
89	1.	The university must guarantee the compliance of the infrastructure, educational resources, including material and technical, with the goals of the educational program		+		
90	2.	The management of the EP must demonstrate the sufficiency of classrooms, laboratories and other facilities equipped with modern equipment to ensure the achievement of the objectives of the EP		+		
		<i>The university must demonstrate the compliance of information resources with the needs of the university and implemented EP, including in the following directions:</i>				
91	3.	technological support for students and teaching staff in accordance with educational programs (for example, online training, modeling, databases, data analysis programs)		+		
92	4.	library resources, including the fund of educational, methodological and scientific literature on general education, basic and major disciplines on paper and electronic media, periodicals, access to scientific information		+		
93	5.	examination of research results, graduation works, dissertations for plagiarism		+		
94	6.	access to educational Internet resources		+		
95	7.	functioning of WI-FI on its territory		+		
96	8.	The university must demonstrate that it creates conditions for scientific research, integration of science and education, publication of the results of research work of teaching staff, staff and students		+		
97	9.	The university should strive to ensure that the educational equipment and software used for the development of		+		

		educational programs are similar to those used in the relevant sectors of the economy.				
98	10.	The EP's management must demonstrate the existence of procedures for supporting various groups of students, including informing and consulting		+		
99	11.	The EP's management must show the existence of conditions for the student's advancement along an individual educational trajectory		+		
10	12.	The university should take into account the needs of various groups of students (adults, working people, foreign students, as well as students with special educational needs)		+		
101	13	The university must ensure that the infrastructure meets security requirements		+		
Total by standard			0	13	0	0
Standard "Informing the public"						
102	1.	The university guarantees that the information published is accurate, objective, relevant and reflects all areas of the university's activities within the educational program		+		
103	2.	Public awareness should include support and explanation of national development programs for the country and the system of higher and postgraduate education.		+		
104	3.	The university management should use a variety of ways to disseminate information (including the media, web resources, information networks, etc.) to inform the general public and stakeholders		+		
		<i>Information about the educational program is objective, relevant and must include:</i>				
105	4.	purpose and intended outcomes of the awarding qualification		+		
106	5.	information and assessment system of educational achievements learners		+		
107	6.	information about academic mobility programs and other forms of cooperation with partner universities, employers		+		
108	7.	information about the opportunities for the development of personal and professional competencies of students and employment		+		
109	8.	data reflecting the positioning of the EP in the educational services market (at the regional, national, international levels)		+		
110	9.	An important factor is the publication on open resources of reliable information about teaching staff, in the context of personalities	+			
111	10.	The university must publish the audited financial statements of the EP on its own web resource	+			
113	11.	The university should post information and links to external resources based on the results of external evaluation procedures		+		
113	12.	An important factor is the placement of information about		+		

		cooperation and interaction with partners, including with scientific / consulting organizations, business partners, social partners and educational organizations				
Total by standard			2	10	0	0
TOTAL			4	106	3	0

More than 3% of the parameters have a "strong" position
 - 94% of the parameters have a position of "satisfactory"
 More than 3% of the parameters have the position "suggest improvement"

