



«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТИҢ
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

REPORT

on results of the work of the external expert commission
on quality assessment for compliance with the standards of specialized
accreditation of the educational program of higher and (or) postgraduate
education of the educational program

6B07260 FOOD TECHNOLOGY

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

EEC visiting dates: from "31" March to "02" April 2022

INDEPENDENT ACCREDITATION AND RATING AGENCY
External expert commission

*Addressed to
to the Accreditation
council IAAR*



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(I) LIST OF DESIGNATIONS AND ABBREVIATIONS

NJSC – Non-profit Joint Stock Company
SMSE – state mandatory standard of education
IAAR – Independent Agency for Accreditation and for ratings
MES RK – Ministry of Education and Science of the Republic of Kazakhstan
RW – research work
RWS – research work of students
EP – educational program
TS – teaching staff
RK – Republic of Kazakhstan
QMS – quality management system
SIW – student independent work
SIWT – student independent works with teachers
AC – Academic Council of the University
EMC – Educational and Methodological Council of the University
EMCD – educational and methodological complex of the discipline
DLC – distance learning center
CED – catalog of elective disciplines
NCE – National Chamber of Entrepreneurs



(I) INTRODUCTION

In accordance with order of the General Director of the Independent Agency for Accreditation and Rating No. 19-22-od dated January 25, 2022, an external expert commission assessed the quality of the educational program 6B07260 Technology of Food Products of the Non-Profit Joint Stock Company "Korkyt Ata Kyzylorda University" (Republic of Kazakhstan) for compliance with the standards of specialized accreditation of the educational program of higher and (or) postgraduate education (enacted by the order of the General Director of Non-Profit Organization "Independent Agency for Accreditation and Rating" dated June 16, 2020 No. 57-20-OD).

The report of the external expert commission (EEC) contains an assessment of educational programs for compliance with the criteria of IAAR standards, recommendations of the EEC for improving the quality of educational programs and the conclusion of an external expert commission in accordance with the criteria of specialized accreditation standards.

The composition of the EEC:

Chairman of the EEC – Bratsikhin Andrei Aleksandrovich, Doctor of Technical Sciences. Professor, expert of the 1st category IAAR.

IAAR expert - Grakovski Alexander Vladimirovich, Doctor of Technical Sciences, Professor of the Faculty of Computer Science and Electronics of the Institute of Transport and Communications (Riga, Latvia). Evaluation of EP 6V01514 Informatics, 7M01514 Informatics.

IAAR expert - Dimitar Grekov, Doctor of Agricultural Sciences, Professor, Director of the Center for Continuing Education, member of the Accreditation Council of the National Agency for Evaluation and Accreditation (Plovdiv, Bulgaria). Evaluation of EP 6V07368 Cadastre, 6V07369 Land management.

IAAR expert - Baigabatova Nazgul Kazhimuratovna, Ph.D., Associate Professor of I. Zhansugurov Zhetysu State University (Taldykorgan, Republic of Kazakhstan). Evaluation of EP 6B02234 Archeology and ethnology.

IAAR expert – Baitelenova Aliya Askerovna, Ph.D. kh.s., Associate Professor of S.Seifullin Kazakh Agro Technical University (Nur-Sultan, Republic of Kazakhstan). Evaluation of EP 8D08171 Agronomy.

IAAR expert - Ismagulova Zhuldyz Saelkhanovna Ph.D., Associate Professor of Khoja Akhmet Yassawi International Kazakh-Turkish University (Turkestan, Republic of Kazakhstan). Evaluation of EP 6V01514 Informatics, 7M01514 Informatics.

IAAR expert - Viktor Aleksandrovich Kamkin, Ph.D., Associate Professor of Toraigrov University (Pavlodar, Republic of Kazakhstan). Evaluation of EP 6V08171 Agronomy, 7M08172 Crop production.

IAAR expert - Kegenbekov Zhandos Kadyrhanovich, Candidate of Technical Sciences, Associate Professor of Kazakh-German University (Almaty, Republic of Kazakhstan). Evaluation of EP 6V07159 Transport equipment and technologies, 6V11380 Organization of transportation, traffic and transport operation.

IAAR expert - Mursalimova Elmira Askarovna, Associate Professor of Kazakh National Agrarian Research University (Almaty, Republic of Kazakhstan). Evaluation of EP 6V07368 Cadastre, 6V07369 Land management.

IAAR expert – Nurzhanova Kulsara Halimardenovna, Candidate of Agricultural Sciences, Associate Professor at Shakarim University (Semey, Republic of Kazakhstan). Evaluation of EP 6V08272 Technology for the production of livestock products.

IAAR expert - Timurbekova Aigul Kulakhmetovna, Ph.D., Professor of the Kazakh National Agrarian University (Almaty, Republic of Kazakhstan). Evaluation of EP 6B07260 Technology of food products.

IAAR expert – Ualkhanov Baizhan Nurbaevich, Ph.D., Associate Professor, Professor of the Innovative Eurasian University (Pavlodar, Republic of Kazakhstan). Evaluation of EP

6V08773 Agricultural machinery and technology, 7M08573 Agricultural machinery and technology.

IAAR expert, employer - Aitbayev Abay Malikuly, director of the Kyzylorda branch of the Republican State Institution "Center for Phytosanitary Diagnostics and Forecasts of the State Inspection" State Agro-Industrial Complex Inspection Committee of the Ministry of Agriculture of the Republic of Kazakhstan (Kyzylorda, Republic of Kazakhstan).

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

IAAR expert, student - Kasenalina Anel Tursunkhanovna, 4th year student of EP 6B07369 Land management of S.Seifullin Kazakh Agro Technical University (Nur-Sultan, Republic of Kazakhstan). Evaluation of EP 6V07368 Cadastre, 6V07369 Land management.

IAAR expert, student - Abisheva Ayazhan Dauletkyzy, 3rd year student of EP 6B11380 Organization of transportation, traffic and transport operation of Toraigyrov University (Pavlodar, Republic of Kazakhstan). Evaluation of EP 6V07159 Transport equipment and technologies, 6V11380 Organization of transportation, traffic and transport operation.

IAAR expert, student - Mahammadali Ahmet Nazarbekuly, 4th year student of EP 6B07201 Technology of food products of the Kazakhstan Engineering and Technology University, member of the Alliance of Students of Kazakhstan (Almaty, Republic of Kazakhstan). Evaluation of EP 6B07260 Technology of food products.

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

IAAR expert, student - Kereeva Tansholpan Makhambetkyzy, 2nd year student of EP 7M04106 Marketing of Aktobe Regional University named after. K. Zhubanova (Aktobe, Republic of Kazakhstan). Evaluation of EP 6V01514 Informatics, 7M01514 Informatics.

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

(II) REPRESENTATION OF THE EDUCATION ORGANIZATION

The Non-Profit Joint-Stock Company "Korkyt Ata Kyzylorda University" (hereinafter - Korkyt Ata KU) 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 dated March 24, 1998).

The history of the University begins back in 1937, when the Kyzylorda Pedagogical Institute opened on the basis of the Far Eastern Korean Pedagogical Institute.

Based on the Decree of the Government of the Republic of Kazakhstan dated October 11, 2019 No. 752 "On some issues of higher educational institutions of the Ministry of Education and Science of the Republic of Kazakhstan", the order of the Chairman of the Committee for State Property and Privatization of the Ministry of Finance of the Republic of Kazakhstan No. 315 dated May 25, 2020 "On the establishment of a Non-Profit Joint Stock Company "Korkyt Ata KU " from July 01, 2020 Republican state enterprise on the right of economic management "Kyzylorda State University named after Korkyt Ata" was reorganized into a Non-Profit Joint-Stock Company" Korkyt Ata KU".

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 takes 7th place in the TOP 20 of the General Ranking Universities of the Republic of Kazakhstan.

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

Educational activities of the Korkyt Ata KU for bachelor's degree, master's degree 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 28.07.2020.

The University has 5 institutes and there are 26 departments that train specialists in 62 bachelor's degree programs, 35 master's degree programs, 13 PhD doctoral programs.

Korkyt Ata KU 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), the Association of Economic Universities of Southeastern Europe and the Black Sea region (2019), Consortium of Agricultural Universities for the Development of the Countries of Central Asia and the South Caucasus (2020).

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

Currently, the contingent of students is 7910 people, of which: 7175 students in bachelor's degree, 701 undergraduates in master's degree, 34 doctoral students in PhD. The educational process is carried out by 482 full-time teachers, including 23 doctors of sciences, 34 PhD doctors, 173 candidates of sciences, 190 masters.

The university publishes the scientific journal "Bulletin of the Korkyt Ata University", the university's multi-circulation newspaper "Syr Tulegi" is published.

Information about the special department "Agricultural Technologies"

As one of the structural divisions of the NJSC "Korkyt Ata KU", the Department of Agricultural Technologies trains specialists in several educational programs of bachelor's, master's and doctoral studies, including the accredited EP 6B07260 – "Technology of food products".

According to EP 6B07260 – "Technology of food products", the contingent of students in the 2021-2022 academic year is 90 people, all of them are studying full-time (on the basis of secondary education), of which 78 students are on the basis of state educational a grant, 12 students are on paid basis.

Qualitative and quantitative structure of teachers of the department

In 2021-2022 academic year under the accredited EP 6B07260 Technology of food products 6 full-time teachers, including 4 teachers with an academic degree, work as part of the department. There are no part-timers.

Academic mobility

In the 2nd semester of the 2021-2022 academic year, a student of the TFP-19-1 group EP 6B07260 – "Technology of food products" B.B. Shomenova is studying at the Aktobe Regional University named after K.Zhubanov under the program of internal academic mobility.

Research, contractual projects of the department in the context of accredited EP cluster

Every year, teaching staff of the faculty participates in the development, registration and submission of applications in specialized areas for grant and program-targeted financing. All scientific research projects of the department are correspond to the direction of "Agronomy" and "Animal Husbandry".

(III) EEC VISIT DESCRIPTION

The work of the EEC was carried out on the basis of the approved Program of the on-line visit of the expert commission for quality assessment for compliance with the standards of specialized accreditation of educational programs of NJSC " Korkyt Ata KU " from March 31 to April 02, 2022.

In order to coordinate the work of the EEC, an online meeting was held on 25.03.2022, during which powers were distributed among the members of the commission, the schedule of

the visit was clarified, and an 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 NJSC "Korkyt Ata KU ", vice-rectors of the university in areas of activity, heads of structural divisions, directors of institutes, heads of EP, heads of departments, teachers, students, employers. A total of 153 representatives took part in the meetings (Table 1).

Table 1 – Information about employers and students that took part in meetings with EEC IAAR:

Participant category	Number
Chairman of the Board - Rector	1
Vice-rectors	4
Heads of structural divisions	23
Directors of institutions	3
Heads of EP, heads of departments	4
Teachers	35
Students	41
Graduates	25
Employers	17
Total	153

During the visual inspection, the members of the EEC got acquainted with the condition of the material and technical base of the Department of Agricultural Technologies.

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

During the accreditation period, distance learning classes on the following disciplines was visited EP 6B07260 Technology of food products: "Theoretical foundations of food preservation" (group TFP-20-1, laboratory classes, supervisor: Yeralieva S. Zh., and "Theoretical foundations of food Processing" (Group TFP-19-1, lecture, lecturer: Abdikhayymova G. T.).

During the work, members of the EEC conducted an on-line visit to the practice base of EP 6B07260 Technology of Food products. It was

In accordance with the accreditation procedure, an online survey was conducted among 49 teachers, 119 students (bachelors and undergraduates).

In order to confirm the information presented in the Self-Evaluation 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://korkyt.edu.kz/>.

All conditions were created for the work of the EEC, all necessary information resources were organized. The staff of the NJSC "Korkyt Ata KU" ensured the presence of all persons specified in the program of the visit, in compliance with the established time interval.

As part of the planned program, recommendations for improving the accredited educational programs of the 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.

(IV) PREVIOUS ACCREDITATION PROCEDURE DESCRIPTON

The educational program 6B07260 Technology of food products is undergoing an external assessment for compliance with the standards of specialized accreditation of the educational

program of higher and (or) postgraduate education IAAR for the first time.

(V) COMPLIANCE WITH SPECIALIZED ACCREDITATION STANDARTS

6.1. Standard «Management of the educational program»

- *The organization of higher and (or) postgraduate education must have a published quality assurance policy. The quality assurance policy should reflect the relationship between scientific research, teaching and learning.*
- *The organization of higher and (or) postgraduate education should demonstrate the development of a culture of quality assurance, including in the context of EP.*
- *Commitment to quality assurance should apply to any activity performed by contractors and partners (outsourcing), including the implementation of joint/double-degree education and academic mobility.*
- *The management of the EP 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 the other stakeholders. The plan should contain the deadlines for the start of the educational program.*
- *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 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 EP must provide evidence of the transparency of the educational program management system.*
- *The EP management must ensure the existence of an internal quality assurance system of the EP, including its design, management and monitoring, their improvement, and fact-based decision-making.*
- *The EP management should carry out risk management, including within the framework of the EP undergoing primary accreditation, as well as demonstrate a system of measures aimed at reducing the degree of risk.*
- *The EP management should ensure the participation of representatives of employers, teaching staff, students and other interested persons in the collegial management bodies of the educational program, as well as their representativeness in making decisions on the management of the educational program.*
- *The university should demonstrate innovation management within the framework of the EP, including the analysis and implementation of innovative proposals.*
- *The EP management must demonstrate evidence of readiness for openness and accessibility for students, teaching staff, employers and other interested persons.*
- *The EP management should be trained in educational management programs.*

The evidentiary part

The main operating procedures for the management of the educational program are provided within the framework of an internal quality assurance system, which includes a Quality Assurance Policy. The quality policy reflects the main activities, intentions and obligations of the NJSC "Korkyt Ata KU" at the moment and in the future, taking into account the strategic development plan of the university and is presented on the official website of the university <https://korkyt.edu.kz/>.

Internal documents of the University are issued within the framework of the quality management system, in accordance with the requirements of the standard ST RK ISO 9001-2016 in relation to educational activities in the field of higher and postgraduate education, define the format of educational documentation regulating the implementation of educational programs through work programs, educational and methodological complexes of disciplines, teaching aids, test tasks, etc.

The regulatory documents reflect the issues of registration of students to attend training sessions, conducting current, intermediate and final controls, organizing the passage of students

of all types of practices, assessing students' knowledge, rules for transfer, restoration, expulsion of students, final certification, etc.

The priority directions of the Strategic Plan for the Development of the University through key performance indicators and individual teaching staff plans are reflected at all levels of management of the EP. Thus, the contribution of each to the implementation of the OP is determined through personal indicators, which are approved at the meetings of the departments.

The management of the EP is open and accessible to various groups of interested persons, the work schedule of the heads of the university (rector and vice-rectors) defines the time for receiving visitors. Under quarantine conditions, students and their parents have the opportunity to contact the university administration with their questions on-line. There is a "Rector's Blog" on the university's website.

Analytical part

As a result of the analysis of the self-assessment report, internal documents submitted during the visit, interviews with target groups, it was found that interested persons (students, teachers and employers) are aware of the existence of a Strategic Plan for the development of the university, Quality Policy and objectives, internal regulatory documents. The management of the EP demonstrated the efficiency of the internal quality management system.

Development Plan EP 6B07260 Food Technology is a general information on the main strategic areas of activity: "Expanding access to educational services of the University", "Innovative provision of educational activities", "International cooperation and internationalization" and "Development of the innovation ecosystem". The analysis of the presented documents allows drawing the attention of the EP management to the wide involvement of stakeholders in the development of the EP development plan, as well as to the regular review of the EP development plans, in order to ensure its individuality and uniqueness. The EP development plan should contain the processes for monitoring the implementation of the plan, as well as the predicted activities in accordance with the decisions made to improve this educational program.

The university has developed a regulation on risk management and some work is being done in this direction, however, during the on-line visit and meeting with the heads of the EP, heads of departments, it was not possible to establish how the EP management identifies and systematizes risks, what methods of analysis and assessment of potential risks are used wherein.

Within the framework of the accredited EP, innovative processes are implemented through the formation of a new content of the educational program, as well as the development and implementation of new pedagogical technologies. At the same time, the EEC notes that when establishing relations with partner enterprises, the university has a good opportunity to introduce innovative proposals, the results of scientific research into the educational process, both from teaching staff and from representatives of production.

According to the results of the survey, the level of accessibility and responsiveness of the university management is "fully satisfied" - 89.9% of students, partially satisfied - 10.1% of students.

Strengths/best practice

Not identified

Recommendations of the EEC for OP 6B07260 Technology of food products:

1. By the beginning of the 2022-2023 academic year, students, representatives of the public and the business community should also be involved in the formation and monitoring of the implementation of the development plan for the accredited EP, reflecting proposals, the results of discussions in the minutes of the meeting of the department, the Academic Council, etc.

2. By the beginning of the 2022-2023 academic year, the development plan of the accredited EP should include a section describing the possible risks in the implementation of the

accredited EP, indicating the names of risks, possible consequences in case of failure to take response measures, as well as with a mandatory description of risk management mechanisms and measures.

3. Provide annual monitoring of the implementation of the development plan of the accredited EP with a description of the achievement of goals and their evaluation in the minutes of the meeting of the department.

4. By the beginning of the 2022-2023 academic year, formulate the competitive advantages of the educational program being implemented to determine their uniqueness, as well as the individuality of the EP development plans, their consistency with national priorities in the relevant fields of knowledge and the University's Strategic Development Plan.

5. By the beginning of the 2022-2023 academic year, provide for measures to manage innovation within the university and in the context of educational programs, including the analysis and implementation of the results of the research work of research teams in educational activities.

EEC conclusions on the criteria: for EP 6B07260 Technology of food products according to the standard "***Management of the educational program***", out of 17, 16 criteria are disclosed, of which: 13 have a satisfactory position, 3 - suggest improvement. 1 criterion is not possible to assess.

6.2 Standard "Information Management and Reporting"

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

The evidence part

The mechanisms for collecting, analyzing and managing information in certain areas of the department's activities are automated on the basis of modern information and communication technologies. The Department of Agricultural Technologies is constantly working to ensure the collection, analysis and dissemination of basic information for the effective management of training programs and other activities. In accordance with internal regulatory documents, the collection of information is regulated, and its frequency in all major areas of the department's activities.

Currently, Korkyt Ata KU has a corporate network, the system of the information and educational portal "E-UNIVER", to which all departments, services and educational units are connected.

Thanks to a unified corporate network of the university, its own information projects are dynamically developing: the information site www.korkyt.edu.kz and "E-UNIVER".

The E-UNIVER system includes such sections as: the rector's blog, blogs of heads of departments, electronic document management, public services, IS "Dean's Office", IS "Department", IS "Teacher", IS "Student", IS "Applicant", "Digital library".

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

An electronic class schedule has been compiled, which is posted on the university website.

To ensure the security of the information systems of the University, the server system of the information infrastructure of the University was transferred to the latest output operating system Windows Server and Linux Ubuntu. For the convenience of working with users of application and server services, a single user registration on the ActiveDirectory server has been introduced. ExchangeServer 2010 using the @korkyt.kz mail server via corporate mail, university employees can use the internal corporate network and access to the external environment. A new VMware virtual server has been created and information security has been enhanced through this server.

The university library provides access to electronic information resources through the library's website <https://korkyt-nb.kz/>.

In all departments of the university, office work is carried out in accordance with the approved nomenclature of cases, the safety and archiving of documents is ensured. Operative familiarization of performers with information is carried out in electronic form through direct mailing in the electronic document management system in the local network.

Within the framework of accredited EPs, a system of regular reporting is carried out, reflecting all levels of the structure, including an assessment of the effectiveness and efficiency of the departments.

The frequency, forms and methods for assessing the functioning of the EP, the activities of collegiate bodies and the department are determined by the Regulations on the development and approval of educational programs at the Korkyt Ata KU .

All bodies and structural subdivisions, including the department, are involved in the evaluation process. The frequency of performance evaluations depends on the specific processes being implemented. The decision on the results of the reports is made at the level of the university, institute and department, depending on the level of reports and the information received.

The university, in accordance with the Information Security Regulations, defines users of information systems, models of potential intruders, means and measures of information protection, as well as information security requirements (<https://korkyt.edu.kz/images/SDFvdsfv.pdf>). The responsible structural subdivision for the direct organization (building) and ensuring the effective functioning of the information security system is the Service and Information Security Department of the Digital Development Department.

During the period of study at the university, students in the event of complaints and claims regarding any points, they have the right to file a complaint. Structural subdivisions of the

university analyze incoming information, identify facts, and make appropriate decisions to prevent violations. The university has also worked out other mechanisms of communication with students, teaching staff, support staff and employers through advisory hours, information stands, the "Platonus" system, the university website, the educational portal of the university, the rector's blog, etc. The degree of satisfaction of teaching staff, staff and students with the management system in University is carried out by the Information and Analytical Service of the Department of Strategic Planning and Quality Management through a regular sociological survey of teaching staff and students.

The university organized information support for scientific research of teaching staff and students. The Department for the Coordination of Scientific Research provides information and methodological support for the work of scientific departments, departments, Dissertation Councils at the University; provide information support to scientists and teaching staff of the university regarding the activities of international databases of full-text resources, publishing houses and companies.

The university has 5 reading rooms for 900 seats, 3 electronic reading rooms, as well as a university computer park connected to the Internet.

To create a digital library and to develop the university's electronic library, in December 2020, the MegaPro automated integrated library system was purchased, which provides remote access to use the library.

According to the legislation of the Republic of Kazakhstan, employees of NJSC "Korkyt ata Kyzylorda University", students provide their consent to the processing of personal data, which was confirmed during conversations with teaching staff and students and analysis of documents.

Analytical part

Analysis of the self-assessment report for compliance with the requirements of the Information Management and Reporting standard for accredited EPs, the information provided by the university during the visit, the commission notes that the university has a multi-level information management and reporting system.

The EEC believes that the internal regulatory documentation developed at the university determines the structure and scope of the information collected, its reliability and timeliness, and allows generating analytical reports and making decisions based on facts. 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 university's information resources, systems and software, and surveying all stakeholders.

At the same time, analyzing the materials presented for review, meeting with target groups, the members of the EEC believe that the university management needs to continue work on widely informing the teaching staff on the issue of calculating key performance indicators, improve the system for transmitting information from one structural unit to another, using the capabilities of modern IT -technologies.

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According to the results of the survey, the usefulness of the website of the educational organization in general and faculties in particular is "fully satisfied" - 95.8% of students, "partially satisfied" - 3.4.3% of students, "dissatisfied - 0.8% of students. The clarity of the procedure for taking disciplinary measures is "fully satisfied" - 92.4% of students, "partially satisfied" - 7.6% of students. The level of accessibility of the dean's office is "fully satisfied" - 97.5% of students, "partially satisfied" - 2.5% of students.

To the question of the questionnaire "Evaluate the involvement of teaching staff in the

process of making managerial and strategic decisions”, 63.3% of teachers answered “very good”, 36.7% of teachers answered “good”.

Strengths/best practice
Not identified

Recommendations of the EEC for OP 6B07260 Technology of food products:

1. Document the procedure for determining the criteria for the effectiveness and efficiency of the implementation of the EP, linking them with the parameters (indicators) of the University's Strategic Development Plan. Carry out regular monitoring of the achievement of target indicators.

2. Ensure transparency of information on the management of the system for collecting key performance indicators in the context of the EP and availability (for example, on the website of the university).

3. Take an annual part in the rating of educational programs of higher educational institutions of the National Chamber of Entrepreneurs of the Republic of Kazakhstan "Atameken", which evaluates the quality of the study program, career prospects of graduates, as well as the achievements of students.

Conclusions of the EEC on the criteria: for OP 6B07260 Technology of food products according to the standard "Information Management and Reporting" 17 criteria are disclosed, of which: 15 have a satisfactory position, 2 - suggest improvement.

6.3. Standard “Development and approval of the educational program”

- *The university must demonstrate the existence of a documented procedure for the development of the EP and its approval at the institutional level.*
- *The management of the EP should ensure that the developed EP complies with the established goals, including the intended learning outcomes.*
- *The management of the EP should ensure the availability of developed models of the EP graduate, describing the learning outcomes and personal qualities.*
- *The management of the EP must demonstrate the conduct of external reviews of the content of the OP and the planned results of its implementation.*
- *The qualification obtained upon completion of the EP should be clearly defined, explained and correspond to a certain level of the NQF.*
- *The management of the EP should determine the influence of disciplines and professional practices on the formation of learning outcomes.*
- *An important factor is the possibility of preparing students for professional certification.*
- *The management of the EP must provide evidence of the participation of students, teaching staff and other stakeholders in the development of the EP, ensuring their quality.*
- *The labor intensity of the EP should be clearly defined in Kazakhstani credits and ECTS.*
- *The management of the EP should ensure the content of academic disciplines and learning outcomes for the level of education (bachelor's, master's, doctoral studies).*
- *The structure of the EP should provide for various types of activities corresponding to the learning outcomes.*
- *An important factor is the correspondence between the content of the EP and the learning outcomes of the EP implemented by organizations of higher and (or) postgraduate education in the EHEA.*

The evidence part

The EP presented for analysis was developed in accordance with the provisions of regulatory legal acts in the field of higher and postgraduate education of the Ministry of Education and Science of the Republic of Kazakhstan, as well as documentation developed by the university to ensure the implementation of the Strategic Development Plan. The structure, procedure for development, revision, introduction of changes and adjustments, examination of

the EP are determined by the Regulations on the development and approval of educational programs at KorkytAta KU <https://korkyt.edu.kz/images/jhfljfv.pdf>.

Curricula provide for the modular study of disciplines in compliance with the logical sequence of study of disciplines and contain a complete list of academic disciplines both in compulsory and elective components. The labor intensity of the disciplines of the cycles, all types of professional practice, intermediate certification in Kazakhstani and ECTS credits, as well as in hours are indicated. In all forms of curricula, a unified discipline coding system is used, which provides for assigning to each discipline of the curriculum an appropriate code in symbols of alphabetic and numeric expressions.

Qualifications obtained upon completion of training in an accredited EP are clearly defined, explained and correspond to a certain level of NQF.

The survey conducted during the EEC visit showed that:

informing the requirements in order to successfully complete this educational program (specialty) “fully satisfied” - 95% of students, “partially satisfied” - 5% of students;

informing students about courses, educational programs and received academic degrees “fully satisfied” - 96.6%, “partially satisfied” - 3.4%.

Analytical part

Members of the EEC note that the date of consideration of the syllabuses of disciplines EP 6B07260 - "Technology of food products" at the meeting of the department "Agrarian technologies" is indicated differently. For example, the syllabuses of the disciplines "Technology of food concentrates", "Organization of service in the public catering industry" and "processes and apparatuses of food production" were considered at a meeting of the department from 01.09.2021. (Protocol No. 1), a syllabus discipline "theoretical foundations of food storage", "examination of the quality of raw materials and additional materials", "general technology of food products", "technology of food preparation" were considered at a meeting of the department from 27.08.2021 (Protocol No. 1 of rust).

The presented EP 6B07260 Technology of food products lacks information on a number of disciplines (a brief description of the discipline): “Technology of children's dairy products and canned food”, “Equipment for the production of canned food and food concentrates”, “Accounting and reporting at dairy industry enterprises”, “Patent science”, “Technology of pasta production”, “Flour dishes”, “Technology of products of increased nutritional value”, “Technology of food additives”, “Equipment of catering establishments”, “Technology of national dishes”, “Technology of production of culinary products and confectionery”.

A graduate model has been developed. However, it should be understood that learning outcomes act as a means of expressing the level of competence, are a formulation of what students can tell, show, demonstrate after completing the program (discipline, module) and should be achievable. With this in mind and in connection with the formation of the national register of EP, it is necessary to update the learning outcomes. The learning outcomes indicated on the last page in the graduate model are general, suitable for almost all graduates of SP. It is recommended to develop learning outcomes specifically for a graduate of an accredited EP.

EEC experts also note that, based on the results of the analysis of the studied documents and interviews with students, teaching staff and employers, the involvement of external experts in reviewing the EP before the approval of the educational program has not been proven.

In the Appendix to the self-evaluation report, there is an external examination of the content of the accredited educational program, but it was received in the 2nd semester of the current academic year, the date on the document is February 18, 2022, i.e. prior to the approval of the educational program, an external examination of the EP was not carried out.

EEC experts also note that during an on-line visit to the university, during an interview with the leaders of the EP, the heads of the department were unable to find out what requirements are placed on places of internship for students in the educational program 6B07260 Technology of food products.

The EEC draws the attention of the EP management to updating the requirements for the practice bases, taking into account the specifics of the EP, the tasks of forming the professional competence of the graduate of the educational program 6B07260 Technology of food products, studying on the trajectories "Technology of milk and dairy products" and "Technology of bread, pasta and confectionery". The reason for this was the facts of organizing the practices of students of the EP only in a hotel and a confectionery shop.

In addition, the EEC notes that the management of the EP needs to determine a unified approach to the formation of reports on the results of practice by students.

A survey of students conducted during the EEC visit showed that:

the speed of response to feedback from teachers regarding the educational process is "fully satisfied" - 93.3%; partially satisfied - 6.7%;

satisfied with the quality of teaching "completely" - 96.6%, "partially satisfied" - 3.4%.

To the question to the teachers "How does the content of the educational program satisfy your needs?", the answer "very good" was provided by 79.6% and "good" - by 20.4% of respondents.

Strengths/best practice

Not identified

Recommendations of the EEC to the EP6B07260 Technology of food products:

1. Bring to the beginning of the 2022-2023 academic year the EP graduate model in accordance with the Dublin Descriptors of the first level (undergraduate), taking into account Bloom's taxonomy. Detail the learning outcomes in accordance with the specifics of the EP.

2. By the beginning of the 2022-2023 academic year, ensure the conclusion of contracts with enterprises for the production of dairy, bakery, pasta and confectionery products for students to undergo professional practice.

3. Before the beginning of the 2022-2023 academic year, analyze and update the syllabuses and components of the EMCD disciplines in terms of their content.

4. Establish a profile academic and industrial partner for the EP in order to provide high-quality practical training for students and form the basis for transforming the OP into a joint and / or double-degree program.

5. By the end of the 2022-2023 academic year, provide for the possibility of professional certification of students during the implementation of the EP with the assistance of employers.

EEC conclusions on the criteria: for OP 6B07260 Technology of food products according to the standard "Development and approval of the educational program", 12 criteria are disclosed, of which: 8 have a satisfactory position, 4 positions - suggest improvement.

6.4. Standard «Continuous monitoring and periodic evaluation of educationa

- *The EO should establish mechanisms for monitoring and periodically evaluating the EP in order to ensure that the goal is achieved and meet the needs of students and society. The results of these processes should be aimed at continuous improvement of the EP.*

Monitoring and periodic evaluation of the EP should include:

- *The content of the programs in the light of the latest achievements of science in a particular discipline to ensure the relevance of the taught discipline;*

- *Changing needs of society and professional environment;*

- *The workload, academic performance and graduation of students;*

- *Effectiveness of student evaluation procedures;*

- *Expectations, needs and satisfaction of students with training in the EP;*

- *Educational environment and support services and their relevance to the objectives of the EP.*

- *EO, the management of the EP should determine the mechanism for informing all stakeholders about any planned or taken actions in relation to the EP.*
- *All changes made to the OP must be published. The management of the EP should develop a mechanism for reviewing the content and structure of the EP, taking into account changes in the labor market, the requirements of employers and the social demand of society.*

The evidentiary part

Analysis of the monitoring and periodic evaluation procedures of the accredited EP "6B07260 - Technology of Food Products" is carried out on the basis of: analysis of curricula, a catalog of elective disciplines, individual plans of students, internal regulations governing the implementation of educational programs, their monitoring and evaluation; minutes of meetings of departments; interviewing and questioning students, teaching staff and stakeholders; results of monitoring the activities of support services.

All regulatory documents are completed in the UMK OP ("Rules for the formation of an educational and methodological complex of a specialty", standards and EMCD ("Rules for the formation of an educational and methodological complex of disciplines").

In monitoring and evaluating the implementation of EP "6B07260 - Technology of food products" in the Korkyt Ata KU uses a systematic approach, which implies the complexity and consistency of the analysis and adjustment of the course content, their continuity and consistency. From these positions, the activities of the Academic Councils are built, which annually at the end of the academic year review, update and make adjustments to the RUPs, give recommendations on adjusting the teaching materials, etc. The content of elective disciplines and their list is updated from 15-30% annually.

The university uses the following forms, types of monitoring and evaluation of EP:

Monitoring of accredited EPs is carried out through a survey of students.

The effectiveness of the EP implementation is assessed through control, internal and external evaluation. Internal control is carried out by the SMC of the departments and the SMC of the university. External control over the effectiveness of the implementation of educational services is carried out by the Academic Council, in the process of the SAC.

Separately, as an assessment of the EP and the methodology of teaching the course, determining pedagogical skills in teaching disciplines, one can note the regularly conducted anonymous survey of students "Teacher through the eyes of students". The results of the survey make it possible to assess the satisfaction of students with regard to the training program and the completeness of the feasibility of the expectations of students, undergraduates, doctoral students. Based on the results of the survey, university teachers and administration draw certain conclusions and take certain measures aimed at improving the quality of education.

In order to provide feedback to students and improve the organization of the educational process, the Department of Strategic Planning, Monitoring and Quality Management conducts a survey among students. Students of all EPs take part in the survey "Satisfaction with studying at the university". According to the results of the study of student satisfaction with the quality of educational services, it can be concluded that, in general, the quality of educational services is assessed positively.

Analytical part

The EEC notes that the university provides a revision of the content and structure of educational programs with the participation of employers. However, the involvement of external experts in reviewing the EP before the approval of the educational program has not been proven. There is an external examination of the content of the accredited educational program dated February 18, 2022, i.e. after the approval of the educational program.

In addition, in this educational program "6B07260 - Technology of food products" training is conducted on 2 educational trajectories, namely: "Technology of milk and dairy products" and "Technology of bread, pasta and confectionery". In this regard, the EEC recommends that the EP

be reviewed by two reviewers, taking into account the specifics of the existing educational trajectories.

At the same time, the commission notes that this standard does not fully reflect the issues of informing stakeholders about any planned or taken actions in relation to the EP. Informing interested parties about changes in the content of the EP is periodic, however, it should be noted the need to publish changes to educational programs for wider access to all interested parties.

According to the results of the survey:

With the fact that the taught material is relevant, "fully agree" - 86.6% of students; "agree" – 12.6% and "partially agree" – 0.8%.

With the fact that the evaluation criteria used by the teacher are understandable, "fully agree" - 94.1%, "agree" - 5.9%.

With the fact that the teacher objectively assesses the achievements of students "completely agree" - 91.6%, "agree" - 8.4%.

Strengths/best practice

Not identified

Recommendations of the EEC for OP 6B07260 - "Technology of food products":

1. By the beginning of the 2022-2023 academic year, implement a mechanism for timely informing teachers, employers and other stakeholders about the organizational decisions taken in relation to the EP, including the results of monitoring and reviewing the content of the EP, using the official website of the university.

2. Starting from the 2022-2023 academic year, carry out external examinations for the EP by at least 2 reviewers, taking into account the specifics of the existing educational trajectories and the analysis of QED disciplines.

EEC conclusions on the criteria: for OP 6B07260 Technology of food products according to the standard "Continuous monitoring and periodic evaluation of the educational program", 10 criteria were disclosed, of which: 10 have a satisfactory position.

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 EP management should ensure the use of various forms and methods of teaching and learning.*
- An important factor is the presence of own research in the field of teaching methods of EP disciplines.
- *The EP management must demonstrate the existence of a feedback system on the use of various teaching methods and evaluation of learning outcomes.*
- *The EP management must demonstrate support for the autonomy of learners, while being guided and assisted by the instructor.*
- *The EP management must demonstrate the existence of a procedure for responding to student complaints.*
- *The EO must ensure consistency, transparency and objectivity of the mechanism for evaluating learning outcomes for each SP, including appeal.*
- *The EO must ensure that the procedures for evaluating the learning outcomes of students of the EP correspond to the planned results and goals of the program. Evaluation criteria and methods within the EP should be published in advance.*
- *The EO should define mechanisms to ensure that each EP graduate achieves learning outcomes and ensure the completeness of their formation.*
- *Assessors should be familiar with modern methods of evaluating learning outcomes and regularly improve their skills in this area.*

The evidentiary part

The main idea of student-centered learning is to form students' independent position in the

learning process. Under these conditions, not only the transfer of knowledge and the development of skills take place, but also the formation of the orientation of the cognitive interests of students, the development of the ability for self-education, self-determination, independence and self-realization in all areas of their activity. Unlike traditional forms of education, student-centered education is focused on the individual characteristics of students and implies the ability to synthesize, evaluate and try on new information to the existing knowledge system.

Management of the educational process is associated with specific officials, in particular with advisers-curators, directors of institutes, their deputies, developers of educational programs, members of academic councils, university management. As a rule, advisers mainly work with students. The university has also worked out other mechanisms of communication with students, teaching staff, support staff and employers through advisory hours, information stands, the Platonus system, the university website, the educational portal of the university, the rector's blog, etc.

Evaluation of student-centered learning and objectivity of knowledge assessment processes is carried out on the basis of: analysis of curricula, a catalog of elective disciplines, timetables, individual plans of students, internal regulations governing the implementation of educational programs; analysis of teaching methods and organization of independent work of the student; analysis of applied methods and technologies for assessing learning outcomes; interviewing and questioning students, teaching staff, employers and stakeholders.

To resolve conflict situations when students apply with complaints to the management of the university and the educational program: a public commission functions, a helpline and a box for suggestions, comments and wishes function, meetings of the rector with students are held. On the website of the university, anyone can enter the rector's blog and send a letter.

The management of the graduating department for accredited EPs ensures the availability and effectiveness of a mechanism for collegial response to complaints in the form of organizing the activities of the public commission and the appeal commission during the academic year, the transparency of the criteria and assessment tools. The university has established work to quickly respond to complaints and suggestions from students, teaching staff and staff. The mechanisms for identifying conflicts are the statements of students, a personal appeal to the head, and leave a complaint online. There is feedback from the head of the university, which is implemented in the form of the functioning of the rector's blog. <http://e-univer.korkyt.kz/Blog.aspx>

Analytical part

When attending classes, the EEC noted the traditional presentation of material by teachers of this EP. The teaching staff did not demonstrate the use of innovative teaching methods either at the lecture or at the laboratory lesson, although the list of classes planned for visiting the EEC was sent in advance.

Also, members of the EEC note that the self-evaluation report did not reflect information about the use in the educational process of the teaching staff's own research of a special department in the field of teaching academic disciplines of an accredited EP. This information has not been confirmed during the on-line visit of the expert commission to the university.

The survey conducted during the visit of the EEC IAAR showed:

- teaching methods in general are "fully satisfied" - 95.8% of students, "partially satisfied" - 3.4% of students, "not satisfied" - 0.8% of students;
- the quality of teaching in general is "fully satisfied" - 96.6% of students, "partially satisfied" - 3.4% of students;
- the objectivity and fairness of teachers are "fully satisfied" - 95% of students, "partly satisfied" - 5% of students;
- the timeliness of student assessment "fully satisfied" - 96.6% of students, "partially satisfied" - 3.4%;
- with the fact that equal opportunities are provided to all students, "fully agree" - 94.1% of

students, "agree" - 5.9% of students.

Strengths/best practice

Not identified

Reccomendations od EEC for the EP 6B07260 Technology of food products

1. Conduct annual monitoring of the teaching of core disciplines using innovative teaching technologies to improve the quality of teaching. Making suggestions for the introduction of new teaching methods should be reflected in the minutes of the meeting of the departments.

EC conclusions on the criteria: for EP 6B07260 Technology of food products according to the standard "**Student-centered learning, teaching and performance assessment**" 10 criteria were disclosed, of which: 10 have a satisfactory position.

6.6. Standard «Students»

- *The EO must demonstrate the existence of a policy for the formation of a contingent of students in the context of the EP from admission to graduation and ensure the transparency of its procedures. The procedures governing the life cycle of students (from entry to completion) must be defined, approved, published.*
- *The EP management should determine the procedure for the formation of a contingent of students based on:*
 - *Minimum requirements for applicants;*
 - *The maximum group size for seminars, practical, laboratory and studio classes;*
 - *Forecasting the number of government grants;*
 - *Analysis of available material and technical, information resources, human resources;*
 - *Analysis potencial social conditions for students, including provision of places in the dormitory.*
 - *The EP management must demonstrate readiness to conduct special adaptation and support programs for newly enrolled and foreign students.*
 - *The EO must demonstrate that its actions comply with the Lisbon Recognition Convention.*
 - *The EO should cooperate with other educational organizations and national centers of the “European Network of National Information Centers for Academic Recognition and Mobility/National Academic Recognition Information Centers” ENIC/NARIC in order to ensure comparable recognition of qualifications.*
 - *The EP management must demonstrate the existence of a mechanism for recognizing the results of academic mobility of students, as well as the results of additional, formal and non-formal learning.*
 - *The EO should provide an opportunity for external and internal mobility of students of the EP, as well as readiness to assist them in obtaining external grants for training.*
- *The EP management must demonstrate readiness to provide students with internship places, promote the employment of graduates, and maintain contact with them.*
 - *The EO should provide for the possibility of providing EP graduates with documents confirming the qualifications received, including the learning outcomes achieved, as well as the context, content and status of the education received and evidence of its completion.*
 - *An important factor is the availability of mechanisms for monitoring the employment and professional activities of EP graduates.*

The evidentiary part

To form a contingent of students since 2020, the Recruiting Center has been operating at the university.

As a result of a well-thought-out policy of forming a contingent at the university in the 2021-2022 academic year, 3279 students were admitted, including 1048 on the basis of the state order, 2231 on a paid basis. In comparison with the last academic year, the admission of students increased by 30%, including the number of students on the basis of the state order increased by 46.6%.

The Department of Agricultural Technologies of the accredited EP systematically pursues a policy of forming a contingent for OP 6B07260 Technology of food products. The priority

strategic direction is to create the most favorable conditions for students in order to effectively master the EP and obtain an academic degree in accordance with its implementation.

At the 2nd semester of the current academic year, according to the accredited EP, the student of the group TFP-19-1 Shomenova B.B. is studying at the Aktobe Regional University named after K. Zhubanov under the program of internal academic mobility.

Annually, in the period from August 25 to August 30, advisers-curators of accredited EPs for students enrolled in the 1st course organize registration for elective courses. Then they are introduced to the rules of credit technology, the knowledge assessment system, the rules for transferring and calculating the GRA, they are introduced to the departments, the rules of the order and the charter of the university, the rules for living in a hostel, the code of corporate culture, the library's working hours, instructions for users of reading rooms and a subscription, the system electronic information retrieval, guidebook. Students are provided with catalogs of elective disciplines, teaching materials, literature, etc.

There are AIS "E-Univer", "Platonus" which include technological support for students and teaching staff. In the AIS "Platonus" the "Journal" module functions to control students' knowledge. This module is designed to monitor the progress of university students.

The university has developed and approved instructions for conducting intermediate and final control, as well as the final certification of students in 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. Every year, the university conducts a survey of employers on the compliance of university graduates with the requirements of the labor market.

To support and develop talented youth, to form socially significant abilities and communicative culture among the younger generation, the university held games of the league of the KVN club "Zhaidarman", the festival "Student Spring", the competition "University of Aruy" of the club "Kyz Zhibek", etc.

The department of accredited EPs demonstrate the demand for graduates in the labor market, the formation of the skills and abilities necessary for their professional activities. Employment issues are supervised by the Office of the Organization of the Educational Process under the Department of Academic Affairs. This department creates a database of employers and vacancies in the specialties of the university, organizes information and consulting support for graduates in employment, maintains contact with youth employment centers and universities, employers' associations, alumni associations, youth NGOs, educational organizations and institutions.

Assistance in the employment of graduates is provided by the department and the department of organization of the educational process. The department and the department are looking for vacancies for the employment of graduates, the formation of a database of graduates and employers, establishing communication with employers.

In order to identify analysis on specialists of various training profiles, expand the direct connection of institutions with employers, receive feedback from employers, and identify information on additional professional requirements of employers for graduates, in 2009 the Association of Graduates of the Korkyt Ata KU.

The Association provides assistance to graduates of the Korkyt Ata KU, creating opportunities for mutually beneficial cooperation between them and the University, and helps to strengthen the university's position in the educational services market.

The Association currently has about 800 members. Contributing to the creation and development of Korkyt Ata KU, they are actively involved in the formation of a new type of independent university and a center for training highly qualified specialists.

In 2021, by the decision of the Board of Directors of NJSC Korkyt Ata KU was formed in the "ENDAWMENT" fund. The purpose of this fund is to form at the expense of university graduates, who are successful managers and representatives of business structures in various fields of activity of the Kyzylorda region and beyond, a financial fund to support the university.

Analytical part

Analyzing the “Students” standard, as well as based on the results of interviews, familiarization with various documentation, material and technical base and information and methodological resources of the university and departments, questioning of students and teaching staff, members of the EEC came to the conclusion that the university demonstrated a policy of forming a contingent of students and its transparency procedures.

The EP management has demonstrated the implementation of special adaptation programs and social support for students, actively encourages students to self-educate.

At the same time, EEC experts note weak indicators for the implementation of the academic mobility program. In this regard, it is necessary to expand cooperation with other educational organizations that implement similar educational programs in order to provide students with opportunities to participate in academic mobility programs.

Also, as noted above, during the on-line visit of the EEC IAAR, enterprises were shown that are not related to the professional activities of graduates in the technology of food products, who were trained on the trajectories “Technology of milk and dairy products” and “Technology of bread, pasta and confectionery” .

The commission of the EEC also notes the lack of participation of students of this EP in the annual republican competitions of scientific research work (MES RK), republican subject Olympiads (MES RK), as well as in international competitions of student work.

According to the survey data, students express full satisfaction with the availability of academic counseling (92.4%); The quality of the student health service (93.3%); the level of availability of library resources (93.3%); existing educational resources of the university (95%); overall quality of study programs (96.6%); relationship between student and teacher (95.8%).

Strengths/best practice

1. The university demonstrates the stimulation of students for self-education and development outside the main program (extracurricular activities).
2. The university demonstrates the presence of a mechanism for supporting gifted students.

Recommendations of EEC for EP 6B07260 - «Technology of food products»:

1. By the beginning of the 2023-2024 academic year, to develop and approve a roadmap for incoming and outgoing academic mobility, taking into account the need for additional training in foreign and Russian languages for students.

2. By the beginning of the 2022-2023 academic year, the leadership of the EP should analyze the existing cooperation agreements with partner organizations in order to exclude enterprises that are not related to the professional activities of graduates. Consider options for concluding cooperation agreements with enterprises for the professional practice of students in order to enable them to further employment in the field of study.

3. The management of the educational program should ensure the involvement of students in research work and annual participation in the republican competitions of research and development works (MES RK), republican subject Olympiads (MES RK), as well as in international competitions of student works.

Conclusions of the EEC on the criteria: for EP 6B07260 Technology of food products according to the standard "Students" 12 criteria are disclosed, of which: 2 have a strong position, 10 - a satisfactory position.

6.7. Standard «Teaching staff»

- The EO must have an objective and transparent personnel policy, including in the context of the EP, including recruitment, professional growth and development of personnel, ensuring the professional competence of the entire staff.
- The EO must demonstrate the compliance of the staff potential of the teaching staff with the development

strategy of the EO and the specifics of the EP.

- The management of the EP must demonstrate awareness of the responsibility for their employees and the provision of favorable working conditions for them.
- The leadership of the EP should demonstrate the change in the role of the teacher in connection with the transition to student-centered learning.
- The EO must determine the contribution of the teaching staff of the EP to the implementation of the development strategy of the PA, and other strategic documents.
- The EO should provide opportunities for career growth and professional development of the teaching staff of the EP.
- The management of the EP must demonstrate readiness to involve practitioners from relevant industries in teaching.
- The EO must demonstrate the motivation for the professional and personal development of EP teachers, including encouragement for the integration of scientific activities and education, the use of innovative teaching methods.
- An important factor is the willingness to develop academic mobility within the EP, to attract the best foreign and domestic teachers.

The evidentiary part

The personnel policy of NJSC "Korkyt Ata KU", approved by order No. 522-a dated December 31, 2020, determines the policy in the field of human resource management and is published on the University website (<https://korkyt.edu.kz/images/kadropolitikaRUS.pdf>).

It should be noted that in order to implement the Framework Agreement to consolidate the principles of meritocracy in personnel policy between the Ministry of Education and Science of the Republic of Kazakhstan and Korkyt Ata KU dated February 13, 2018, teaching staff and university researchers are recruited by competitive filling of positions with placement of announcements for vacant University positions on Internet resources (University website www.korkyt.kz), including recruiting portals (сайты вакансий <https://hh.kz> ; <https://rabota.nur.kz> ; <https://joblab.kz>).

The University has developed the Rules for the competitive replacement of positions of the teaching staff and researchers of the NJSC "Korkyt Ata KU", which were approved at a meeting of the Board of Directors (<https://korkyt.edu.kz/images/docs/ppsss46587.pdf>).

The Qualification characteristics of the positions of employees of NJSC "Korkyt Ata KU" (order No. 522-a dated December 31, 2020) are published on the University website, which reflects the required level of competence of the teaching staff and on the basis of which a competency-based model of the teaching staff was created.

All procedures for recruitment and promotion of personnel, termination of employment contracts of university employees are carried out in accordance with the norms of the labor legislation of the Republic of Kazakhstan. All working conditions of employees are reflected in labor contracts.

An important element of quality control of the educational process is monitoring the satisfaction of students with the quality of the educational services received. In order to study the quality of teaching academic disciplines and the professional skills of teachers, the Information and Analytical Center of the Korkyt-Ata KU regularly conducts a sociological survey on the topic "Teacher through the eyes of students".

Based on the results of the annual rating assessment of the activities of the teaching staff (<https://korkyt.edu.kz/images/russscvsdf.pdf>), by order of the rector, personal allowances are established for official salaries for teachers included in the TOP-100, 10 teachers who have achieved the highest rates, is awarded the title "The best teacher of the Korkyt Ata Kyzylorda University". Rating participants who are not included in the TOP-100 are rewarded by significant dates as the rating score decreases.

In order to determine the level of satisfaction of the teaching staff with working conditions, the features of the advanced training system, information services, etc., the Department of Strategic Planning and Quality Management of the Korkyt Ata KU annually conducts a sociological survey on the topic "Satisfaction of the teaching staff with the university".

Analytical part

The EEC notes that some teachers implementing OP 6B07260 Technology of food products, basic education, or a degree do not meet the qualification requirements for educational activities.

Demesinova A.A., has a basic education in "Agronomy" and is a PhD doctor in the specialty "Agronomy";

Zhumadilova Zh.Sh., has a basic education in "Agronomy" and is a PhD doctor in the specialty "Agronomy".

Demesinova A.A., being an agronomist (both basic education and a scientific degree), i.e. a specialist in the field of agriculture with knowledge in the field of growing and harvesting plants, teaches the discipline "Fundamentals of livestock production" for students of EP 6B07260 Technology of food products. Conducts lectures and practical classes on the technology of milk and dairy products (cheese, butter, canned milk), as well as on the technology of meat and meat products (boiled, smoked sausages, etc.).

Zhumadilova Zh.Sh., also being an agronomist (both basic education and an academic degree), teaches the discipline "Equipment for the production of canned food and food concentrates" for students of OP 6B07260 Technology of food products.

In this regard, EEC experts note the need to involve in the implementation of EP 6B07260 Technology of food products specialists with basic education or with an academic degree that meet the requirements of qualification characteristics for educational activities.

The EEC also notes the lack of participation of teaching staff of the accredited EP in R&D projects on food production technology, for example, in projects for grant financing of the Ministry of Education and Science of the Republic of Kazakhstan, program-targeted financing of the Ministry of Agriculture of the Republic of Kazakhstan, in projects of young scientists, in projects for the commercialization of scientific results, etc. Participation in such projects would allow the implementation of the results of scientific research in the educational process.

All research projects available at the department correspond to the direction of "Agronomy" and "Animal husbandry".

The EEC also notes the lack of publication activity in the field of food technology in journals with a non-zero impact factor in the Scopus database and the Web of Science database. Available in the report 4 articles d.a.s. Tokhetova L.A. in high-ranking journals correspond to the direction "Agronomy".

The EEC also notes the insufficient level of use of innovative teaching methods in the educational process, as well as the need to intensify the activities of the teaching staff of the accredited EP to improve their own skills abroad.

In addition, within the framework of the accredited EP, the presence and dynamics of the development of academic mobility of teaching staff is not traced, there is no information about the plan to attract the best foreign and domestic teachers to conduct joint research in the context of each accredited EP. Teachers implementing accredited educational programs poorly realize the possibility of exchanging experience in the universities of Kazakhstan.

The results of questioning of the teaching staff conducted during the visit of the EEC IAAR showed that:

the university provides an opportunity for continuous development of the teaching staff's potential - "very good" and "good" - 81.6% and 18.4%, respectively;

The teaching staff can use their own strategies - "very good" and "good" - 63.3% and 36.7%, respectively;

The teaching staff can use their own methods - "very good" and "good" - 85.7% and 14.3%, respectively;

Teaching staff can use their own innovations in the learning process - "very good" and "good" - 75.5% and 24.5%, respectively;

at the university, work on academic mobility was delivered - "very good" and "good" - 55.1% and 44.9%, respectively;

at the university, the work to improve the qualifications of the teaching staff was “very good” and “good” - 67.3% and 32.7%, respectively.

Strengths/best practice

1. The university demonstrates the presence of a motivation mechanism for the professional and personal development of teaching staff.

EEC recommendations for OP 6V07260 Technology of food products:

1. The EP management should bring the availability of full-time teaching staff implementing the accredited EP into line with regulatory requirements. Teachers who do not meet the qualification requirements for educational activities need to undergo retraining in the direction of "Food Production".

2. To increase the annual number of scientific publications of the teaching staff of the accredited EP in high-ranking journals, as well as in journals included in international scientometric databases.

3. By the beginning of the 2023-2024 academic year, develop and approve a roadmap for incoming and outgoing academic mobility, taking into account the need for additional training in a foreign language for teaching staff.

4. By the beginning of the 2023-2024 academic year, increase the knowledge of at least 5% of the teaching staff in the EP in a foreign language of level B1.

EEC conclusions by criteria: according to the standard “**Teaching staff**” EP 6B07260 **Technology of food products** 10 criteria were disclosed, of which: 1 has a strong position, 8 - a satisfactory position and 1 - suggests improvements.

6.8. Standard «Educational resources and student support systems»

- *The EO must ensure that there are sufficient learning resources and student support services that are consistent with the objectives of the EP.*
- *The EO must demonstrate the sufficiency of material and technical resources and infrastructure, taking into account the needs of various groups of students in the context of the EP (adults, employed, foreign students, as well as students with disabilities).*
- *The EP management must demonstrate the existence of procedures for supporting various groups of students, including information and counseling. The EP management must demonstrate the compliance of information resources with the specifics of the EP, including:*
 - *technological support for students and teaching staff 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 of the organization of education.*
 - *OO should strive to ensure that the educational equipment and software intended for use in the development of educational programs are similar to those used in the respective industries.*

The evidentiary part

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, where all information about the activities of the university as a whole and separately by specialty is posted. (www.Platonus.korkyt.kz).

Advisors and methodologists deal with organizational issues related to absenteeism, retakes of disciplines, the level of GPA. Preventive measures related to the prevention of problems are carried out on curatorial hours. Appeals may arise if the student is not satisfied with the grade on the exam, in this case the student writes an application addressed to the dean of the faculty outlining the problem. The legality of the applicant is determined at a meeting of the public commission, the chairman of which decides on the re-take.

The computer classes of the accredited educational program comply with the Sanitary and Epidemiological Requirements for Working Conditions with Sources of Physical Factors (Computers and Video Terminals) that Affect Humans No. 38 of January 21,

In the 2021-2022 academic year, the computer park and software of the Department of Agrarian Technologies were updated.

In order to respond in a timely manner to the questions of students, parents and employees, a "Call-center" has been created and operates on the university's website.

The server system of the university information infrastructure was transferred to the latest output operating system Windows Server and Linux Ubuntu;

Internet speed has been increased from 200 Mbps to 500 Mbps.

Enhanced information security by creating a new VMware virtual server.

Each academic building and all dormitories of the Korkyt Ata KU has libraries and reading rooms, which makes it convenient to receive educational services.

The University provides access to foreign subscription databases Elsevier, Springer, Scopus scientometric databases.

There are also subscriptions to the domestic databases of RIEL and AlemBook.

In order to identify the degree of borrowing information in the results of research, graduation theses, dissertations without reference to sources, the licensed program "Anti-plagiarism" is used in Korkyt Ata KU <https://korkyt.antiplagiat.ru>.

Students enrolled in the 1st year of study are provided with a guidebook, the Student's Code of Honor. To organize the educational process, students at the beginning of each academic year are provided with an academic calendar, a schedule of the educational process, a schedule of classes for a semester, a month before the session, an exam schedule, a catalog of elective disciplines.

All methodological and reference material is available to students in electronic form in the database of the "Platonus" program, which each student has access to using his personal password.

The university takes measures for the social protection of students: from among orphans; children left without parental care; students with disabilities and students from low-income families. According to the Regulations on the procedure for determining the types of internal grants and benefits for tuition fees for undergraduate studies, the appointment of internal grants and benefits for applicants is provided on the basis of the decision of the Academic Council, which is carried out in September after they are enrolled for study. The categories of persons with benefits include: graduates of the Children's Village of the family type "Atameken"; children left without parental care who are under guardianship; disabled students; students if both parents are disabled; mother, owner of a gold, silver medal; representatives of the foreign diaspora, as well as citizens of Kazakh nationality from neighboring countries, holders of "Altyn belgi", "certificate with honors"; graduates who scored at least 100 points according to the results of the UNT; students with achievements in the field of education, science, sports, creativity; winners of regional subject Olympiads and competitions among university graduates <https://korkyt.edu.kz/images/sertgrdg.pdf>.

Analytical part

The result of the on-line visit of the EEC members to the facilities showed that in order to conduct practical and / or laboratory classes for students in the educational program 6B07260 - "Technology of food products", it is necessary to equip them with modern instruments and

equipment.

The Appendix to the self-assessment report contains an application for the purchase of new equipment. As can be seen from the above document, in 2022, 2023, 2024 it is planned to purchase 3 interactive panels for students of the educational program 6B07260 - "Technology of food products". The purchase of instruments and equipment for conducting practical and / or laboratory classes of specialized disciplines in this EP is not planned.

Also, during an interview with the head of the EP, the head of the department and the teaching staff, plans were made to launch in 2022-2023. An agrochemical laboratory for the training of highly qualified, competitive personnel in the biological, geographical, and environmental areas. In the Appendix to the self-assessment report, a list of instruments and equipment of this laboratory was given, however, the list does not include instruments and equipment for conducting practical and / or laboratory classes in specialized disciplines 6B07260 Food products technology.

During an online visit to the university, it was not possible to clarify the availability of instruments and equipment used during classes on the technology of dairy products, or on the technology of bread, pasta and confectionery, students of EP 6B07260 Technology of food products.

The EEC notes the need to continue targeted work to provide conditions for the education of people with disabilities, including the development of a version of the university website for people with visual disabilities.

Strengths\ best practice

Not identified

EEC Recommendations for EP 6B07260 Technology of food products:

1. The management of the university and the EP should develop a long-term plan for the staffing of specialized laboratories with modern equipment that is actually used at the enterprises of the relevant industries according to the profile of the accredited EP.
2. By September 1, 2022, complete the creation of a version of the university's website for the visually impaired.

Conclusions of the EEC according to the criteria: for EP 6B07260 Technology of food products according to the standard "Educational resources and student support systems" 13 criteria were disclosed, of which: 12 have a satisfactory position, 1 - suggests improvement.

6.9. Standard «Informing the public»

- *The PA must publish reliable, objective, up-to-date information about the educational program and its specifics, which should include:*
 - *expected learning outcomes of the implemented educational program;*
 - *qualifications and (or) qualifications that will be awarded upon completion of the educational program;*
 - *teaching and learning approaches, as well as a system (procedures, methods and forms) of assessment;*
 - *information about passing scores and educational opportunities provided to students;*
 - *information about job opportunities for graduates.*
- *The management of the EP should provide for a variety of ways to disseminate information, including the media, information networks to inform the general public and stakeholders.*
- *Informing the public should include support and explanation of the national development programs of the country and the system of higher and postgraduate education.*
- *EO must demonstrate the reflection on the web resource of information characterizing it in general and in the context of educational programs.*
- *An important factor is the availability of adequate and objective information about the teaching staff of the EP.*

- *An important factor is to inform the public about cooperation and interaction with partners within the EP.*

The evidentiary part

The purpose of the process of informing the public about the activities of the university is to form the image of the university in the external and internal environment by informing the general public about the various activities of the university in the field of education, science, upbringing, sports achievements, commercial and social activities, as well as the formation of a technology for the communicative culture of employees and university students.

The management of Korkyt Ata KU considers the process of informing the public as an important resource for the implementation of the mission, goals, quality policy and objectives set in the University's Strategic Development Plan for 2021-2025.

The leadership of the Korkyt Ata KU develops, plans and implements activities to inform the public about the activities of the university. 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". Partnerships have also been established with the regional TV channels "Qyzylorda", "KogamTV" and the Republican newspaper "Bilimdi el – Educated Country". This year, as part of the 30th anniversary of the Independence of the Republic of Kazakhstan, the media plan "30 years of development and creation" was approved. According to the Plan, articles by teachers and staff will be published in the media (<https://korkyt.edu.kz/images/mediaplan02.pdf>). At the end of each week, the media center specialists summarize the results of the work into a weekly report. Monitoring takes into account materials published in the media, social networks, press conference information and links to the rector's posts posted on his personal page in social networks. Each week, the results of the news about past events in social networks and on the official website of the university are summed up. In the Video format, for 3 minutes, it tells about the highlights of the week. And on the University website (<https://korkyt.edu.kz>) a press digest is collected indicating links and topics of materials published in the media.

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", "Tirshiz 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).

The EP management uses a variety of ways to disseminate information, including the media, information networks to inform the general public and interested parties. Interested parties can obtain information about the processes of formation and implementation of the development plan from public sources of the University (<https://korkyt.edu.kz>). The University Media Center ensures openness and accessibility of information. With the help of technical means, it works on the open publication of data, the dissemination of high-quality and reliable information. The University Media Center has moved into a new direction in the dissemination of information and has launched several new projects. In particular, the program "Student vibe", which tells about talented and active students. The goal of the project is to promote educated youth who have achieved great success during their student life. The duration of the program is 3-5 minutes. 5 editions of the program were released, where students of 2-3 courses of the university participated.

The target audience influences the choice of locations and the format of publications. One of the promising formats is the organization and holding of scientific and practical conferences,

scientific and methodological seminars, competitions of scientific projects, with the participation of employers, graduates and students.

The general public and interested parties are informed through the following activities: distribution of information and image products, presentations of materials about the university and the EP; organization of exposition and exhibition activities; organizing the release of corporate publications (newspapers, magazines, digests, booklets, electronic and online publications, etc.).

Analytical part

EEC notes that in the field of information dissemination policy, Korkyt Ata KU demonstrates a policy of transparency, openness, involvement in informing the public of applicants, employers, participants in the educational process and all interested parties, continuous development and adaptability to the changing realities of society.

According to the results of the survey of students, satisfaction with informing the requirements in order to successfully complete this specialty is 95%; satisfaction with informing students about courses, educational programs, and academic degrees is 96.6%.

Strengths \ best practice

1. The university demonstrates the publication of reliable information on teaching staff on open resources, in the context of personalities.
2. The university publishes audited financial statements on its own website.

Recommendations of EEC for OP 6B07260 Technology of food products:

None.

EEC conclusions on the criteria: for OP 6B07260 Technology of food products according to the standard "***Informing the public***", 12 criteria are disclosed, of which: 2 have a strong position, 10 have a satisfactory position.

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

According to the "Educational Program Management" standard

Strengths/best practice

Not identified

According to the "Information Management and Reporting" standard

Not identified

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

Not identified

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

Not identified

According to the standard "Student-centered learning, teaching and assessment of academic performance"

Not identified

According to the standard "Students"

1. The university demonstrates the stimulation of students for self-education and development outside the main program (extracurricular activities).
2. The university demonstrates the existence of a mechanism to support gifted students.

According to the standard "Teaching staff"

1. The university demonstrates the presence of a motivation mechanism for the professional and personal development of teaching staff.

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

Not identified

According to the standard "Public information"

1. The university demonstrates the publication of reliable information about teaching staff on open resources, in the context of personalities.

2. The university publishes audited financial statements on its own web resource.



(VI) OVERVIEW OF QUALITY IMPROVEMENT RECOMMENDATIONS FOR EACH STANDARD

According to the standard «Management of educational program»

EEC recommendations for EP 6B07260 Technology of food products:

1. By the beginning of the 2022-2023 academic year, students, representatives of the public and the business community should also be involved in the formation and monitoring of the implementation of the development plan for the accredited EP, reflecting proposals, the results of discussions in the minutes of the meeting of the department, the Academic Council, etc.
2. By the beginning of the 2022-2023 academic year, the development plan of the accredited EP should include a section describing the possible risks in the implementation of the accredited EP, indicating the names of the risks, possible consequences in case of failure to take response measures, as well as with a mandatory description of the mechanisms and risk management measures.
3. Ensure annual monitoring of the implementation of the development plan of the accredited EP with a description of the achievement of goals and their assessment in the minutes of the meeting of the department.
4. By the beginning of the 2022-2023 academic year, formulate the competitive advantages of the educational program being implemented to determine their uniqueness, as well as the individuality of the EP development plans, their consistency with national priorities in the relevant fields of knowledge and the University's Strategic Development Plan.
5. By the beginning of the 2022-2023 academic year, provide for measures to manage innovation within the university and in the context of educational programs, including the analysis and implementation of the results of the research work of research teams in educational activities.

According to the standard "Information Management and Reporting"

EEC recommendations for EP 6B072620 Technology of food products:

1. Document the procedure for determining the criteria for the effectiveness and efficiency of the implementation of the EP, linking them with the parameters (indicators) of the University's Strategic Development Plan. Regularly monitor achievement of target indicators.
2. Ensure transparency of information on the management of the system for collecting key performance indicators in the context of the EP and availability (for example, on the website of the university).
3. Take an annual part in the rating of educational programs of higher educational institutions of the National Chamber of Entrepreneurs of the Republic of Kazakhstan "Atameken", which evaluates the quality of the study program, career prospects of graduates, as well as the achievements of students.

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

EEC recommendations for EP 6B072620 Technology of food products:

1. Bring to the beginning of the 2022-2023 academic year the model of the EP graduate in accordance with the Dublin Descriptors of the first level (undergraduate), taking into account Bloom's taxonomy. Detail the learning outcomes in accordance with the specifics of the EP.
2. By the beginning of the 2022-2023 academic year, ensure the conclusion of contracts with enterprises producing dairy, bakery, pasta and confectionery products for students to undergo professional practice.
3. Before the beginning of the 2022-2023 academic year, analyze and update the syllabuses

and components of the EMCD disciplines in terms of their content.

4. Establish a specialized academic and industrial partner for the EP in order to provide high-quality practical training for students and form the basis for transforming the OP into a joint and/or double-degree program.

5. By the end of the 2022-2023 academic year, provide for the possibility of professional certification of students during the implementation of the EP with the assistance of employers.

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

EEC recommendations for EP 6B072260 Technology of food products:

1. By the beginning of the 2022-2023 academic year, implement a mechanism for timely informing teachers, employers and other interested parties about the organizational decisions taken in relation to the EP, including the results of monitoring and reviewing the content of the EP, using the official website of the university.

2. Starting from the 2022-2023 academic year, carry out external examinations for the EP by at least 2 reviewers, taking into account the specifics of the existing educational trajectories and the analysis of QED disciplines.

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

EEC recommendations for EP 6B072260 Technology of food products:

1. Conduct annual monitoring of the teaching of core disciplines using innovative teaching technologies to improve the quality of teaching. Making suggestions for the introduction of new teaching methods should be reflected in the minutes of the meeting of the departments.

According to the standard «Students»

EEC recommendations for EP 6B072260 Technology of food products:

1. By the beginning of the 2023-2024 academic year, develop and approve a roadmap for incoming and outgoing academic mobility, taking into account the need for additional training in foreign and Russian languages for students.

2. By the beginning of the 2022-2023 academic year, the leadership of the EP should analyze the existing cooperation agreements with partner organizations in order to exclude enterprises that are not related to the professional activities of graduates. Consider options for concluding cooperation agreements with enterprises for the professional practice of students in order to enable them to further employment in the field of study.

3. The management of the EP to ensure the involvement of students in research work and annual participation in the republican competitions of scientific research work (MES RK), republican subject Olympiads (MES RK), as well as in international competitions of student works.

According to the standard «Teaching staff»

EEC recommendations for EP 6B072260 Technology of food products:

1. The EP management should bring the availability of full-time teaching staff implementing the accredited EP into line with regulatory requirements. Teachers who do not meet the qualification requirements for educational activities need to undergo retraining in the direction of "Food Production".

2. Increase the annual number of scientific publications of the teaching staff of the

accredited study program in high-ranking journals, as well as in journals included in international scientometric databases.

3. Before the start of the 2023-2024 academic year, develop and approve a roadmap for incoming and outgoing academic mobility, taking into account the need for additional training in a foreign language for teaching staff.

4. Before the start of the 2023-2024 academic year, increase the knowledge of at least 5% of the teaching staff in the EP in a foreign language of level B1.

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

EEC recommendations for EP 6B072260 Technology of food products:

1. The management of the university and the EP should develop a long-term plan for the staffing of specialized laboratories with modern equipment that is actually used at the enterprises of the relevant industries according to the profile of the accredited EP.

2. By September 1, 2022, complete the creation of a version of the university's website for the visually impaired.

According to the standard "Public information"

EEC recommendations for EP 6B072260 Technology of food products:

None.

(VII) RECOMMENDATION TO THE ACCREDITATION BOARD

The external expert commission made a unanimous decision to recommend to the Accreditation Council the educational 6B07260 Technology of Food Products of the Non-Commercial Joint Stock Company Korkyt Ata KU to be accredited for a period of 3 (three) 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 6B07260 Technology of food products
Non-profit Joint Stock Company
" Korkyt ata Kyzylorda University"**

s/a	s/a	Evaluation criteria	Position of the educational organization			
			Strong	Satisfactory	Assumes improvement	Unsatisfactory
Standard «Management of educational program»						
1	1.	The university must demonstrate the development of the goal and strategy for the development 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 quality assurance culture.		+		
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 EP management ensures the transparency of the development plan for the development of the EP based on the 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 EP management should involve representatives of stakeholder groups, including employers, students and teaching staff in the formation of the EP development plan		+		
8	8.	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		+		
9	9.	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				
10	10.	The EP management ensures the coordination of the activities of all people 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.	The EP management must manage risks		+		
13	13.	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.		+		
14	14.	The university must demonstrate innovation management within the EP, including the analysis and implementation of innovative proposals			+	
15	15.	The EP management must demonstrate its openness and accessibility for students, teaching staff, employers and other interested parties		+		
16	16.	The EP management 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	13	3	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 software		+		
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 units and departments within the EP, including an assessment of their performance		+		
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 determining the persons responsible for the reliability and timeliness of the analysis of information and the provision of data		+		
23	6.	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				
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 with the needs of students, teaching staff and staff within the framework of the EP and demonstrate evidence of the elimination of identified shortcomings		+		
26	9.	The university must evaluate the effectiveness and efficiency of activities in the context of EP			+	
		<i>The information collected and analyzed by the university within the framework of the EP should take into account:</i>				
27	10.	key performance indicators			+	
28	11.	dynamics of the contingent of students in terms of forms and types		+		
29	12.	academic performance, student achievement and dropout		+		
30	13.	students' satisfaction with the implementation of the EP and the quality of education at the university		+		
31	14.	availability of educational resources and support systems for students		+		
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 EP management should contribute to the provision of the necessary information in the relevant fields of science		+		
Totally by standards			0	15	2	0
Standard "Development and approval of the educational program"						
35	1.	The university must demonstrate the availability 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 EP management should determine the influence 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 is in line with the set goals, with a focus on achieving the planned learning outcomes for each graduate (in credit 30 hours are obligatory to		+		

		implement from 2020-2021 academic year)				
41	7.	The EP management must 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 EP management must demonstrate the conduct of external reviews of the EP		+		
43	9.	The EP management 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 EP management 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-diploma EP with foreign universities			+	
Total by standard			0	8	4	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 particular discipline		+		
50	4.	changing needs of society and the 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 with the organization of training, teaching, assessment, mastering the EP in general		+		
Total by standard			0	10	0	0

Standard "Student-centered learning, teaching and assessment"						
57	1.	The EP management should ensure respect and attention to various groups of students and their needs, providing them with flexible learning paths.		+		
58	2.	The EP management 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 EP management 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 of EP disciplines		+		
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 EP, the publication of criteria and methods for assessing learning outcomes in advance		+		
63	7.	Assessors must be familiar with modern methods for assessing learning outcomes and regularly improve their skills in this area.		+		
64	8.	The EP management must demonstrate the existence of a feedback system on the use of various teaching methods and evaluation of learning outcomes		+		
65	9.	The EP management must demonstrate support for the autonomy of learners while providing guidance and assistance from the teacher.		+		
66	10.	The EP management 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 a policy for the formation of a contingent of students and ensure transparency, publicity of the procedures governing the life cycle of students (from admission to completion)		+		
68	2.	The EP management 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 study		+		
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 internship places, demonstrate the procedure for facilitating the employment of graduates, maintaining contact with them		+		
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 EP management 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 EP management must demonstrate the existence of a mechanism for monitoring the employment and professional activities of graduates		+		
78	12.	An important factor is the existence of an active alumni association/union		+		
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 strategy of the university, and the goals of the EP			+	
81	3.	The EP management 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 opportunities for career growth and professional development of teaching staff, including young teachers		+		
83	5.	The university should involve in teaching 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 in the educational process (for example, on-line training, e-portfolio, MOOCs, etc.)		+		
86	8.	The university must demonstrate its focus on the development of academic mobility, attracting the best foreign and domestic teachers		+		
87	9.	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		+		
88	10.	An important factor is the involvement of teaching staff in the development of the economy, education, science and culture of the region and country		+		
Total by standard			1	8	1	0
Standard "Educational resources and student support systems"						
89	1.	The university must ensure that the infrastructure, educational resources, including material and technical, comply with the goals of the educational program		+		
90	2.	The EP management 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 the ongoing EPs, including in the following areas:</i>				
91	3.	technological support for students and teaching staff in accordance with educational programs (for example, online learning, modeling, databases, data analysis programs)		+		
92	4.	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		+		
93	5.	examination of the results of research, final works, dissertations for plagiarism		+		
94	6.	access to educational Internet resources		+		
95	7.	operation of Wi-Fi on the territory		+		
96	8.	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		+		
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 management must demonstrate the existence of procedures for supporting various groups of students, including information and counseling		+		
99	11.	The EP management should show the existence of conditions for the advancement of the student along an individual educational trajectory		+		
100	12.	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) (ramps)		+		
101	13	The university must ensure that the infrastructure complies with safety requirements		+		
Total by standard			0	12	1	0
Standard «Public information»						
102	1.	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		+		
103	2.	Informing the public should include support and explanation of the national development programs of 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 interested parties		+		
		<i>Information about the educational program is objective, up-to-date and should include:</i>				
105	4.	the purpose and planned results of the EP, the qualification to be awarded		+		
106	5.	information and the system for assessing students' educational achievements		+		
107	6.	information on academic mobility programs and other forms of cooperation with partner universities and employers		+		
108	7.	information about the opportunities for developing personal and professional competencies of students and employment		+		
109	8.	data reflecting the positioning of the EP in the market of educational services (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 audited financial statements for the EP on its own web resource	+			
112	11.	The university must 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 scientific / consulting organizations, business partners, social partners and educational organizations		+		
Total by standard			2	10	0	0

TOTAL	5	96	11	0
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4% of the parameters are in the “strong” position

86% of the parameters are rated "satisfactory"

10% of the parameters have the position “in need of improvement”

