



«АККРЕДИТЕУ ЖӘНЕ РЕЙТИНГТИҢ  
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО  
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR  
ACCREDITATION AND RATING

# REPORT

on the results of the work of the External expert commission on the assessment of compliance with the requirements of the standards of specialized accreditation of the following educational programs: 6B04101 "Economics", 6B04103 "Accounting and Audit" of the "L.B. Goncharov Kazakh Automobile and Road Institute" Institution during the period from 22 to 24 February 2023

**INDEPENDENT AGENCY FOR ACCREDITATION AND RATING**  
*External Expert Commission*

*Addressed to  
To the Accreditation  
Council of IAAR*



**REPORT**

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**Almaty city**

**February 24, 2023**

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## **(I) LIST OF DESIGNATIONS AND ABBREVIATIONS**

In this self-assessment report, the following abbreviations and designations are used:

ARF-Automobile and Road Faculty  
AIS – Automated Information System  
BD - basic disciplines  
UC – university component  
UNIVERSITY – higher education institution  
SCSE – the state compulsory standard of education  
DET – distance educational technology  
DD - Dublin Descriptors  
UNT – unified national testing  
ECTS – European Credit Transfer and Accumulation System  
EQF – European Qualification Framework  
ICT – information and communication technologies  
KazADI –L.B. Goncharov Kazakh Automobile and Road Institute  
CT – comprehensive testing  
CTT – credit training technology  
MD - Master's degree  
IBS – International Business School  
MOOC - Massive online open courses  
MSHE OF the RK – Ministry of Science and Higher Education of the Republic of Kazakhstan  
MEP-modular educational program  
IAAR – Independent Agency for Accreditation and Rating  
SIEIC – scientific and innovative, educational, industrial complex  
R&D – research work  
RWS – research work of students  
NC – national company  
RPD– Research and Production Department  
NQF – National Qualification Framework  
IQF – Industry qualification framework  
OR – office registrar  
EPs – educational programs  
Teaching staff – Faculty  
PD – profile disciplines  
RSE – republican state enterprise  
RK – Republic of Kazakhstan  
ICAS - independent cognitive activity of a student  
IWS – independent work of students  
IWSFT – independent work of students under the guidance of a tutor  
TSS – training and support staff  
EMCD – educational and methodical complex of the discipline  
UMC – educational and methodological council  
EMM – educational and methodological management  
EMC of EP – educational and methodological complex of the educational program  
ITC– Information Technology Center

## **(II) INTRODUCTION**

In accordance with the Order No. 6-23-OD dated 09.01.2023 of the General Director of the Independent Agency for Accreditation and Rating, from February 20 to 24, 2023, an external expert commission assessed the compliance of following educational programs: 6B04101 "Economics", 6B04103 "Accounting and Audit" in the " L.B. Goncharov Kazakh Automobile and Road Institute" Institution (Almaty) to the standards of specialized accreditation of the educational program of the organization of higher and postgraduate education of the IAAR (No. 68-18/1-OD dated May 25, 2018, first edition).

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

The composition of the EEC:

Chairman of the EEC - Efimova Elena Mikhailovna - Candidate of Economics, Associate Professor, Russian Academy of Foreign Trade of the Ministry of Economic Development of Russia.

IAAR expert – Aldungarova Aliya Kairatovna, PhD, Associate Professor, Serikbayev East Kazakhstan Technical University (Ust-Kamenogorsk, Republic of Kazakhstan).

IAAR expert – Arystanbayeva Saule Sabyrovna, Doctor of Economics, Professor, Narxoz University (Almaty, Republic of Kazakhstan).

The employer is Satybaldiev Farukh Rustambekovich, JSC "Kazakhstan Ijara Company" (Nur-Sultan, Republic of Kazakhstan).

IAAR student – Omarova Adel, S.Seifullin Kazakh Agrotechnical University (Astana, Republic of Kazakhstan).

IAAR student – Akhmetova Asylzhan, 2nd year Master's student, L. N. Gumilyov Eurasian National University (Astana, Republic of Kazakhstan).

IAAR Coordinator – Gulfiya Rivkatovna Nazyrova, Ph.D. in Economics, Project Manager for the formation of external expert commissions of the Independent Accreditation and Rating Agency (Astana, Republic of Kazakhstan).

### **(III) PRESENTATION OF THE EDUCATIONAL ORGANIZATION**

The L.B.Goncharov Kazakh Automobile and Road Institute (KazADI) was established in 1999 to provide personnel for the developing road industry of the Republic of Kazakhstan. In 2011, the institute was renamed as L.B.Goncharov Kazakh Automobile and Road Academy. May 4, 2019 L.B.Goncharov Kazakh Automobile and Road Academy was renamed into the L.B.Goncharov Kazakh Automobile and Road Institute (State license no.KZ59LAA00017181 dated 11.10.2019, issued by the Committee for the Control in the Field of Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan. Date of initial issue is August 11, 2011).

On the basis of KazADI, together with the leading educational, scientific and industrial organizations of the road industry, a Scientific, innovative, Educational, Production Complex (R&D) was created. To integrate into the international educational space and use the world's educational resources to continue the development of academic mobility. A commercialization office and a technical park were established at KazADI in 2018.

The Almaty Automobile and Road College operates on the basis of the university, providing continuous training of specialists in the "College-UNIVERSITY" system.

KazADI is an associate member of the Intergovernmental Council of Road Workers (MDA).

According to the self - report of the university:

- the institute hosts 20 EPs at different levels: 12 EPs - Bachelor's degree, 5 EPs – Master's degree, 3 EPs - PhD ;
- the faculty of the Institute consists of 83 full-time members, including 13 doctors of sciences, 32 candidates of sciences, 2 PhDs;
- the contingent of students in the 2022-2023 academic year is 1763 students;
- training is conducted at four departments: Transport construction and production of building materials; Transport equipment and organization of transportation; History of Kazakhstan, BD and information systems; Economics;
- The Department of Economics has 10 specialized classrooms, 5 lecture halls located in the academic building of the Institute and at the branches of departments at enterprises and financial structures of "Asphaltobeton-1" LLP, the group of companies of "GRV Accounting" LLP. Branches of departments have been established on the basis of enterprises and organizations that are members of the Research and Development Center, where training sessions in specialized disciplines, as well as industrial and pre-graduate practices are conducted.
- total area of the university is 2703 sq.m., the training area is 23.15 sq. m. In 2019, the construction of the sports complex was completed and put into operation at the university, as well as a football field according to FIFA standards, a bicycle path with a length of 1.2 km. A project has been developed and construction of educational, laboratory and production buildings, dormitories for students and housing for teaching staff has begun;
- to expand the possibility of using specialized library collections, there are contracts with KazSRPI "Dortrans" LLP; "Asphaltobeton - 1" LLP; KazdorNII JSC; Kazdorproekt LLP;
- An accredited Testing Laboratory has been operating in KazADI since 2009 (2022).
- KazADI has implemented the KazADI information learning environment, which includes: AIS PLATONUS; distance learning technology program (DLT), Anti-Plagiarism program, library program (KABIS); electronic library with educational and



methodological support on electronic media; computer classes with a local network and Internet connection of all PCs. The official website of KazADI ([https://kazadi.edu.kz/o-kazadi /](https://kazadi.edu.kz/o-kazadi/)) and the E-learning educational portal has been developed. Access to the Internet is carried out via a fiber-optic line with a bandwidth of 36 Mbit/s with the amount of information received unlimited, provider is "Obit" LLP. In order to improve distant learning, an automated information system "Education Map" (license No. 05-1705) was purchased and put into operation, designed for complex automation of credit and distance learning systems.

- KazADI's mission is to provide high-quality educational services for training personnel for the road industry of the Republic of Kazakhstan through the integration of education, science and production in accordance with the principles of the Bologna Process and modern international quality standards.
- KazADI's vision is to become a leader in training competitive specialists for the automobile and road industry of the Republic of Kazakhstan.
- Strategic directions of KazADI's activity:
  - 1. The place and role of L.B.Goncharov KazADI in the system of higher and postgraduate education in Kazakhstan.
  - 2. Academic strategy.
  - 3. Development of innovative potential and its achievement, commercialization of scientific and technical developments.
- University rating, accreditation. In 2015, 2016, 2021, 2022 KazADI passed the institutional and specialized accreditation of the Independent Accreditation and Rating Agency (IAAR).
- In 2018, the L.B. Goncharov Kazakh Automobile and Road Academy entered the TOP 20 universities of the Republic of Kazakhstan in the National Ranking of the Demand for Universities of the Republic of Kazakhstan, conducted by the II "Independent Agency for Accreditation and Rating" (NAAR), taking 17th place in the general rating
- In 2020, in the ranking of educational programs of universities conducted by the National Chamber of Entrepreneurs of the Republic of Kazakhstan, "Atameken" out of 64 universities participating in the rating of the "Economics" EP (bachelor's degree) took the 46th position, "Accounting and Audit" - the 55th position, in 2021 out of 65 universities, the "Accounting and Audit" EP was on 36 positions .
- "Economics" EP was not subject to ranking due to a small contingent of graduates.

Membership in associations, partnership. KazADI is an associate member of the Intergovernmental Union of Road Workers.

International cooperation is carried out within the framework of partnership with 19 foreign universities, including: Moscow Automobile and Road State Technical University (MADI, RF), Siberian State Automobile and Road Academy (SibADI, RF), Tyumen State Oil and Gas University (RF); Tashkent Automobile and Road Institute (TADI, Uzbekistan), Howest Association Ghent University (Belgium), Deggendorf University of Applied Sciences Ataturk University (Germany), Silesian Technical University (Poland), Graduate School of Business-Louis National University (Poland), Korean Automobile Institute (Korea), Rezekne University (Latvia), Kalinga Institute of Industrial Technology (India), I. Razzakov Kyrgyz State Technical University (Kyrgyzstan), Kyrgyz State University of Construction, N. Isanov Transport and Architecture (Kyrgyzstan) and others.

At the initiative of Howest University College West Flanders (Belgium), an agreement on joint cooperation was signed by the Kazakh-Belgian Association of Science and Education, according to the Memorandum of Understanding and the Erasmus + Program.

The university uses scientific databases: Scopus, ScienceDirect, SpringerLink and Web of Science. The university publishes the newspaper "Kazadi news". The Department of Economics is one of the educational and scientific divisions of the Institute, a structural subdivision of the Faculty of Motor Transport. The main purpose of the department is the preparation of bachelors and masters in the relevant EP, the implementation of scientific and educational work. The department is headed by Professor, Candidate of Economic Sciences, Associate Professor of the Higher Attestation Commission R. Zh. Kalgulova.

The Department of Economics provides training in the 6B041 field of training, 7M041 "Business and Management" according to the Bachelor's degree programs 6B04101 "Economics", 6B04103 "Accounting and Audit", Master's degree EP 7M04101 "Economics". All of these educational programs of the "Business and Management" training have successfully passed the examination and are registered in the Register.

27 faculty members are engaged in training and graduation of bachelors in the field of Business and Management, 20 of them are full-time, 7 are part-time.

The department has a training base at the JSC "Asphaltobeton-1" and "GRV Accounting" LLP for conducting production and pre-graduate practices. Faculty of the department, together with the scientific and production Department of KazADI, take an active part in research work on the development of tender projects, which include the "Development of a concept for the development of public transport" in Atyrau for 2017-2022.

Self-assessment on educational programs 6B04101 "Economics", 6B04103 "Accounting and Audit", was carried out on the basis of a contract for specialized accreditation No. 22-02-D dated 11/28/2022 concluded with the II "Independent Agency for Accreditation and Rating" (IAAR) in accordance with the Law of the Republic of Kazakhstan "On Education" and other regulatory documents.

This self-assessment report consists of two parts: the first part presents information and analytical material on standards and the second part - appendices.

The report on self-assessment of the 6B04101 "Economics", 6B04103 "Accounting and Audit" educational programs, presents an analysis of activities for the period from 2020 to 2023. SWOT analysis, questionnaires are given, statistical methods of processing information and analytical materials are applied.



#### **(IV) DESCRIPTION OF THE PREVIOUS ACCREDITATION PROCEDURE**

In accordance with Order No. 10-20-OD dated 05.02.2020. Independent Agency of Accreditation and Rating from February 26 to February 28, 2020 at the Kazakh Automobile and Road Institute named after L.B. Goncharov, an external expert commission assessed compliance with the standards of specialized accreditation of NAAR/IAAR programs:

6B04101 Economics

6B04103 Accounting and Auditing

6B04104 Finance

Based on the results of the evaluation of the VEC, the following recommendations were given to the university on accredited educational programs:

##### ***The standard "Educational Program Management"***

is to involve students in the formation of a development plan for all accredited educational programs;

- identify those responsible for business processes within the framework of the OP with the distribution of job responsibilities of participants;
- to carry out risk management for accredited OP;
- to introduce a representative from employers to the Academic Council of the Institute;
- to introduce practitioners from enterprises into the staff schedule of the department or on an hourly basis for conducting seminars and practical classes;
- for the OP "Economy", taking into account the opinion of employers, to purchase and use the estimated calculation program SANA;
- increase the number of practical classes in the curriculum of the OP;
- to improve the analysis and implementation of innovative proposals in order to effectively manage innovations within the framework of the OP.

##### ***The standard "Information Management and reporting"***

is to develop a wider range of communication mechanisms for the management of the OP with students, employees and other stakeholders in order to solve problems of improving quality and removing conflict situations;

- ensure full coverage of all categories of employees and teaching staff who provide their personal data with their consent to the processing of this data, documented;
- pay attention to the need to provide full information in the relevant fields of sciences and update the published educational and methodological literature developed on the basis of sources that have entered scientific circulation over the past five years.

##### ***The standard "Development and approval of the educational program"***

- to provide professional certification of students of the OP "Economics", "Accounting and audit", "Finance";
- to revise the subject of theses on the OP "Finance" and improve in accordance with the requirements of the market and the specifics of the road and construction industries;
- to create joint OP with foreign educational organizations.

##### ***The standard "Continuous monitoring and periodic evaluation of educational programs"***

- to introduce research elements into the content of accredited educational programs;

- to ensure the effectiveness of assessment procedures for students;
- according to the OP "Finance" to ensure the participation of employers and students in the development and revision of the OP;
- timely inform teaching staff, students and employers about the changes made to the OP.

***The standard "Student-centered learning, teaching and assessment of academic performance"***

- to introduce the practice of conducting training seminars for the heads of educational institutions and teaching staff on student-centered learning;
- annually monitor the teaching of specialized disciplines in order to improve the quality of teaching in the context of student-centered learning; - the management of the department should take measures to develop its own teaching methods of academic disciplines and introduce new teaching methods;
- to continue the introduction of new forms of feedback with students, through the use of the official website of the institute, the pages of departments and other structural units;
- ensure equal opportunities for students, including regardless of the language of instruction, when choosing an individual educational program aimed at the formation of professional competence.

***The standard "Students"***

- is to develop a plan for the formation of a contingent of accredited students and to popularize the program;
- to form a set of measures to expand the external and internal academic mobility of students and teaching staff, to attract foreign scientists to conduct training sessions;
  - to activate the work of the Alumni Association of the Institute, to ensure coordination of its activities for more active participation in the development and management of the OP, to promote the employment of graduates, etc. Update the relevant section on the website.

***The standard "Teaching staff"***

- is to stimulate the use of teaching staff and on-line learning technologies based on electronic courses of disciplines and MOE;
- to expand the possibilities of increasing the publication activity of teaching staff in international citation databases;
  - create conditions for students to master disciplines independently, including instilling skills for research and independent work;
  - to train employees in the principles and methods of tutorial, curation and mentoring.

***The standard "Educational resources and student support systems"***

- taking into account the development of information technology and the transition of business to a new format of activity (on the Internet), increase the number of computer classes;
- to expand the opportunities for internship and further employment by increasing the number of contractual partnerships with employer companies.

***The standard "Informing the public"***

- update information on the website about the activities of the university for the implementation of accredited OP and create personal pages of the teaching staff of the OP;

- in the section of the website of the "Alumni Association" to publish information about graduates for 2019 and indicate the contacts of responsible persons;
- to post on the website as much information as possible about the partnership relationship between the institute and the companies that are employers for students.

*Standards in the context of individual specialties*

- to strengthen the practice-oriented nature of accredited educational programs, taking into account the requirements of the labor market and professional associations of employers by increasing the time allocated for industrial practice on the basis of enterprises and organizations, conducting practical and laboratory classes on the basis of branches of departments, starting from the 2nd year of study, conducting excursions, seminars and round tables with representatives from production, with the inclusion of topical issues in the topics of graduation papers.
- to ensure the teaching of disciplines based on modern achievements of science and practice in the field of modern information technologies within the framework of accredited educational institutions.

The members of the external expert commission came to the unanimous opinion that the educational programs 6B04101 "Economics", 6B04103 "Accounting and Audit" implemented by the L.B.Goncharov Kazakh Highway Institute can be accredited for 5 years; the educational program 6B04104 "Finance" - for 1 year.

Conclusions: During the visit, experts analyzed the recommendations made by the university. The report of the expert groups on the assessment of the implementation of the recommendations of the VEC NAAR, made based on the results of specialized accreditation of the university, was also studied.

In order to implement these recommendations, an action plan for their implementation was developed, approved by the Rector of KazDI named after L.B.Goncharov.

During the visit, the expert group made sure that, in general, the university did not fully comply with the recommendations of accreditation agencies, namely: risk management is not carried out for accredited OP; the analysis and implementation of innovative proposals for the purpose of effective innovation management within the framework of OP has not been improved; joint OP with foreign educational organizations have not been created; the practice of conducting training seminars for the heads of educational institutions and teaching staff on student-centered learning; own methods of teaching academic disciplines have not been developed for the introduction of new teaching methods; opportunities to increase the publication activity of teaching staff in international citation databases have not been provided.

## (V) EEC VISIT DESCRIPTION

The work of the EEC was carried out on the basis of the approved Program of the visit of the expert commission on specialized accreditation of educational programs at the "L.B. Goncharov Kazakh Automobile and Road Institute Institution during the period from February 22 to 24, 2023.

In order to coordinate the work of the EEC, an introductory meeting was held on 02/21/2023, 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, meetings were held with the acting Rector, Vice-rectors in areas of activity, Heads of structural divisions, Dean, Heads of Departments, faculty members, graduates and employers. A total of 26 representatives took part in the meetings (Table 1).

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

<b>Participants category</b>	<b>Quantity</b>
Acting Rector	1
Vice-rectors	3
Heads of structural departments	8
Dean, Heads of Departments	3
Faculty	4
Alumni	3
Employers	4
<b>Total</b>	<b>26</b>

During the tour, the members of the EEC got acquainted with the state of the material and technical base of KazADI, the dining room, sports hall, gym, laboratories, assembly hall, library, medical center, computer classes, etc. were viewed.

At the meeting of the EEC IAAR with the target groups of KazADI, the mechanisms for implementing the university's policy were clarified and the specification of individual data presented in the university self-assessment report was carried out.

During the accreditation period, the EEC experts attended classes in an offline format:

Discipline "Macroeconomics" (practical lesson), Senior Lecturer A. Omarova room 304, 24.02. 2023 9.25- 10.15

Discipline "Management", Senior Lecturer I.N. Ganiyeva, room 207, 02/24/2023 8.30-9.20

In accordance with the accreditation procedure, an online survey of 27 professors, 70 students was conducted.

In order to confirm the information provided in the Self-assessment Report, external experts requested and analyzed the working documentation of KazADI. Along with this, experts

studied the Internet positioning of KazADI through the official website of the university (<https://kazadi.edu.kz/>).

Within the framework of the planned program, recommendations for improving accrediting 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs of the "Kazakh Automobile and Road Institute Institution, developed by the EEC expertises based on the results of the examination, were presented at a meeting with the management on 02/24/2023.





## **(VI) COMPLIANCE WITH SPECIALIZED ACCREDITATION STANDARDS**

### *6.1. The "Educational Program Management" standard*

The university must have a published quality assurance policy.

The quality assurance policy should reflect the relationship between scientific research, teaching and learning.

The university 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 transparency in the development of the EP development plan based on an analysis of its functioning, the real positioning of the university and the orientation of its activities to meet the needs of the state, employers, stakeholders and students.

The management of the EP demonstrates the functioning of mechanisms for the formation and regular revision of the development plan of the EP and monitoring its implementation, assessing the achievement of training goals, meeting the needs of students, employers and society, making decisions aimed at continuous improvement of the EP.

The management of the EP should involve representatives of groups of interested persons, including employers, students and teaching staff in the formation of a development plan for the EP.

The management of the educational institution should demonstrate the individuality and uniqueness of the development plan of the educational institution, its consistency with national development priorities and the development strategy of the educational organization.

The university must demonstrate a clear definition of those responsible for business processes within the framework of the EP, an unambiguous distribution of staff duties, and the differentiation of functions of collegial bodies.

The management of the educational institution must provide evidence of the transparency of the educational program management system.

The management of the EP must demonstrate the successful functioning of the internal quality assurance system of the EP, including its design, management and monitoring, their improvement, and fact-based decision-making.

The management of the EP should carry out risk management.

The management of the educational institution should ensure the participation of representatives of stakeholders (employers, teaching staff, students) 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 must demonstrate innovation management within the framework of the EP, including the analysis and implementation of innovative proposals.

The management of the EP must demonstrate evidence of openness and accessibility for students, teaching staff, employers and other interested persons.

The management of the EP must be trained in educational management programs.

The management of the EP should strive to ensure that the progress made since the last external quality assurance procedure is taken into account when preparing for the next procedure.



***Analytical part***

During the visit to the L.B. Goncharov KazADI, the EEC was convinced of the existence of Plans for the development of EP, which makes it possible to ensure the synchronous development of accredited EP in the context of the university's strategy. The experts were convinced that the development plan of accredited educational institutions was developed in accordance with the strategic priority and development goals of the University. The EEC confirms that the University has formed the processes of developing a development plan for the EP. This is evidenced by the activities of the collegial bodies of the university, the participation of employers, teaching staff and students in the process of developing and improving the development plan of the EP and the university as a whole.

The results of the survey of faculty opinions indicate that they are generally satisfied with the involvement in the process of making managerial and strategic decisions - 96.2% of the faculty members were surveyed, 92.6% of faculty members are satisfied with the system of encouraging innovative activity of teaching staff. At the same time, the EEC notes that certain criteria concerning this standard are not fully disclosed in the self-assessment report and are not demonstrated during the commission's visit.

The management of the EP did not fully demonstrate the individuality and uniqueness of the development plans of accrediting EP, its consistency with national development priorities and the development strategy of the institute. The uniqueness and advantage of the EP over similar educational programs of other universities has not been sufficiently confirmed, this opinion was confirmed during the interviewing of the Heads of the EP and when analyzing the submitted documentation (plans for the development of the EP and the MEP), the signs of individuality and uniqueness of the EP indicated in the self-report are most likely indicators of the development of the EP, which characterize all educational programs. Experts note the need to carry out work to identify (clearly present) the advantages of accrediting EP over similar programs of other universities and on this basis to determine the uniqueness and individuality of the EP, respectively adjust the development plan of the 6B04101 - "Economics", 6B04103 "Accounting and Audit" EPs. At the same time, the commission notes the need to develop development plans for each EP separately.

The Commission notes that risk assessment is not carried out for accrediting EP, in this regard, EP development plans are not correlated. Therefore, EP managers need to analyze risks, the likelihood of their occurrence, and develop a system of measures aimed at reducing the degree of risk.

Insufficient attention is paid to the issues of innovation management, analysis, monitoring and implementation of innovative proposals within the framework of accrediting EPs.

***Strengths/Best practices***

According to the accrediting 6B04101 "Economics", 6B04103 "Accounting and audit" EPs according to the "Management of educational programs" standard strengths were not identified.

***Recommendations of the EEC on 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs:***

To the management of the EP for ensuring the individuality and uniqueness in the development plans of the EP to determine the advantages of accrediting EPs in comparison with other EP, in order to obtain relevant competencies in demand on the labor market, to revise the development plans of the EP with the specification of measures and indicators of strategic planning taking into account the individuality and uniqueness and start their implementation from the 2023-2024 academic year.

The management of the EP should conduct an analysis and assessment of risks, to develop a risk map with a specification of measures for their management and prevention for accrediting EPs. Deadline: December 1, 2023.

In terms of the development of the EP, the management of the university has to develop a mechanism for effective management and stimulation of innovation processes in order to strengthen the competitive positions of accrediting EPs, to begin the introduction of innovative proposals within the framework of the EP from December 1, 2023.

***Conclusions of the EEC by criteria:***

According to the "Management of Educational Programs" Standard the 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs, 17 criteria were disclosed, of which 0 with a strong position, 14 – satisfactory positions, 3 - are suggested to improve.

**6.2. Information Management and Reporting Standard**

The university should ensure the functioning of the information collection, analysis and management system based on the use of modern information and communication technologies and software. The management of the EP should demonstrate the systematic use of processed, adequate information to improve the internal quality assurance system. Within the framework of the EP, there should be a system of regular reporting reflecting all levels of the structure, including an assessment of the effectiveness and efficiency of the activities of departments, and scientific research. The university should establish the frequency, forms and methods of assessing the management of the EP, the activities of collegial bodies and structural units, senior management, and the implementation of scientific projects. The university must demonstrate the definition of the procedure and ensure the protection of information, including the identification of responsible persons for the reliability and timeliness of the analysis of information and the provision of data. An important factor is the involvement of students, employees and teaching staff in the processes of collecting and analyzing information, as well as making decisions based on them. The management of the EP should demonstrate the existence of a mechanism for communication with students, employees and other stakeholders, including the existence of conflict resolution mechanisms. The university must ensure the measurement of the degree of satisfaction of the needs of teaching staff, personnel and students within the framework of the EP and demonstrate evidence of the elimination of the detected shortcomings. The university should evaluate the effectiveness and efficiency of its activities, including the context of EP. The information collected and analyzed by the university 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;
- academic performance, student achievements 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;
- employment and career growth of graduates.

Students, employees and teaching staff must sign their consent to the processing of personal data. The management of the EP should help to provide all the necessary information in the relevant fields of sciences.

***Analytical part***

Analyzing 6B04101, "Economics", 6B04103 "Accounting and Audit" EPs according to the content of the "Information Management and Reporting" Standard, the EEC notes that the university has an information management and reporting system for student recruitment, academic performance, contingent movement, etc., which is presented in the reports of the institute's division and discussed in collegial bodies at the departments and institute levels. Regular sociological surveys of teaching staff and students are conducted for satisfaction with the services provided.

At the same time there are a number of issues that are not reflected in the self-assessment report and have not been confirmed in the course of the work of the EEC. Based on the results of the self-report and the work of the EEC, the commission notes that the information management process is not fully shown, there is no completeness of the process of collecting and analyzing information at the EP level: how preventive and corrective measures are developed based on the collection and analysis of information, their effectiveness and results are evaluated. The impact of the reporting system of structural divisions and departments that serve accrediting programs on the effectiveness of the EP is not sufficiently shown.

According to the results of the survey conducted by the EEC, 90% of students are completely satisfied with the usefulness of the website of the organization of education in general and faculties in particular. Students' satisfaction with the level of accessibility of the Dean's office is 94.3%, accessibility and responsiveness of the university management is 85.7%, accessibility of academic counseling is 90%, accessibility of counseling on personal problems is 90%, awareness of the requirements for the successful completion of this educational program is 88.6% of respondents.

The survey of teaching staff conducted by the IAAR experts showed that 92.6% of respondents never face the late feedback, and 7.4% - face sometimes. The level of feedback between the teaching staff and the management was rated as "very good" - 51.9%, "good" - 44.4%.

***Strengths/Best practices***

According to the accrediting 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs according to the "Information Management and Reporting" Standard strengths were not identified.

***Recommendations of the EEC on 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs:***

By the beginning of the 2023-2024 academic year the University management should develop methodological recommendations for evaluating the effectiveness of changes made in the university, including the context of the EP, including a system for monitoring the collection and analysis of information, maps of corrective measures, the process of their implementation and evaluation of the effectiveness of the conducted changes.

The management of the EP during the 2023-2024 academic year systematically assess the effectiveness of accrediting programs for achieving learning outcomes and mastering professional competencies, discuss the results of the assessment at meetings of collegial bodies at the faculty and institute level with the participation of stakeholders (students, teaching staff, partners, employers, etc.)

***Conclusions of the EEC by criteria:***

According to the "Information Management and Reporting" Standard the 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs 17 criteria were disclosed, of which 0 - has strong position, 16 – satisfactory positions, 1 - suggests an improvement.

### *6.3. "Development and Approval of the Educational Program" Standard*

The university should define and document the procedures for the development of EP and their approval at the institutional level.

The management of the EP should ensure that the developed EP meets the established goals, including the expected learning outcomes.

The management of the EP should ensure the availability of developed models of the graduate of the EP, describing the learning outcomes and personal qualities. The management of the EP must demonstrate conduction of external examinations of the EP. The qualifications obtained upon completion of the EP should be clearly defined, explained and correspond to a certain level of the NSQ. 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 Kazakh credits and ECTS. The management of the EP should provide the content of academic disciplines and learning outcomes to the level of study (Bachelor's, Master's, Doctoral studies). The structure of the EP should provide various types of activities corresponding to the results of training. An important factor is the presence of joint EP with the foreign educational organizations.

#### *Analytical part*

Analyzing the criteria of the "Development and Approval of the Educational Program" Standard, the members of the EEC came to the conclusion that the L.B. Goncharov KazADI defined and documented the methodology for the development of the EP, as well as the procedure for conducting all procedures for the approval of the EP at the institutional level and developed the structure of the EP. The labor intensity of the EP is defined in Kazakh credits and ECTS, which is reflected in all documents of the implementation of accrediting educational programs.

According to the developed EPs, which provide for the possibility of building an individual educational trajectory, taking into account the personal needs and capabilities of students, there are graduate models that include knowledge, skills, competencies, and personal qualities. The participation of employers and students in the development of the EP, ensuring compliance of the content and structure of the EP with the modern requirements of the labor market, focused on achieving learning outcomes, is demonstrated.

At the same time, the experts of the EEC note that the conditions for preparing for professional certification of students on republican and international levels are not sufficient. The management of the EP needs to determine the certification program, carry out preparatory work to harmonize the content of the curriculum of the EP to the requirements of the republican / international certification, and include individual disciplines of professional certification programs in the MEP.

The analysis of the development of the EP, as well as the results of interviewing students and teaching staff, show that academic mobility is being implemented at the university, but there



is no purposeful, systematic work on the development and implementation of joint EP with foreign universities, as well as double-degree education programs.

***Strengths/Best practices***

According to the accrediting 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs by the "Development and Approval of Educational Programs" Standard strengths were not identified.

***Recommendations of the EEC on 6B04101 "Economics", 6B04103 "Accounting and audit" EPs:***

By the end of the 2022-2023 academic year the EPs management should develop a roadmap for preparing students for international professional certification such as ACCA, CIMA, CIA or other similar programs, providing for the inclusion of individual disciplines of professional certification programs with the involvement of business trainers/lecturers certified by international organizations.

The management of the EP by the beginning of the 2023-2024 academic year has to develop a plan for the implementation of joint educational programs with foreign universities on 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs.

***Conclusions of the EEC by criteria:***

According to the "Development and Approval of Educational Programs" 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs, 12 criteria were disclosed, of which 0 has a strong position, 10 – satisfactory positions, 2 - suggests an improvement.

6.4. "Continuous Monitoring and Periodic Evaluation of Educational Programs" Standard

- *The university should monitor and periodically evaluate the EP in order to ensure the achievement of the goal and meet the needs of students and society. The results of these processes are aimed at continuous improvement of the EP.*
- *Monitoring and periodic evaluation of the EP should consider:*
- *The content of programs in the light of the latest achievements of science in a particular discipline to ensure the relevance of the discipline taught;*
- *Changes in the needs of society and the professional environment;*
- *Workload, academic performance and graduation of students;*
- *Effectiveness of student assessment procedures;*
- *Expectations, needs and satisfaction of students;*
- *The educational environment and support services and their compliance with the goals of the EP.*
- *The university and the management of the EP must provide evidence of the participation of students, employers and other stakeholders in the revision of the EP.*
- *All interested parties should be informed of any planned or undertaken actions regarding the EP. All changes made to the EP must be published.*
- *The management of the EP should ensure the revision of the content and structure of the EP, taking into account changes in the labor market, the requirements of employers and the social requests of society.*

***Analytical part***

During the visit to the L.B. Goncharov KazADI the EEC was convinced that the institute is working to revise the content and structure of accrediting educational programs with the participation of employers and students. The Commission draws attention to the tools for monitoring and identifying changes in the content of the 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs in order to meet the requirements of the labor market, the requirements of employers, improve the quality of training, ensure employment and increase their competitiveness.

During meetings with employers the commission notes that employers take part in the development and monitoring of the EP by introducing new elective disciplines into the content of the EP that increase the professional competence of students and correspond to the orientation of the university, defined in the Development Strategy of L.B.Goncharov KazADI for 2020-2025, participation in the collegial bodies of the faculty and the Institute on the quality of the EP and personnel training.

The results of the survey of students on 6B04101 "Economics", 6B04103 "Accounting and audit" EPs show high satisfaction with the quality of the EP as a whole - 90% of respondents, the quality of curricula - 87.1%, the quality of teaching - 88.6%, teaching methods – 92.5. The entire teaching staff accredited by the EP notes that the content and quality of the EP meet the expectations of the labor market and employers, while 66.7% of respondents rate it very good and 33.3% - good. In addition, the self-assessment reports of the 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs present the acts of expertise of a group of experts from employers ("Asphaltobeton-1" LLP, "SaVeSa" LLP), which note that the EP is developed in accordance with the recommendations of employers, in terms of content and structure, the list of disciplines contribute to the formation of professional competencies future graduates of the program and meet the requirements of the labor market.

At the same time the EEC notes that certain criteria concerning this standard are not fully disclosed in the self-assessment report and are not demonstrated during the commission's visit.

The process of monitoring and evaluation of the EP aimed at achieving the planned learning outcomes, is one of the important areas of improving the quality of the EP and is a large-scale process in which all sides of the educational process are involved. In this regard, it is necessary to structure this process in order to ensure consistency, continuity of all stages of monitoring and evaluation of changes in the EP, to determine the responsible structural units at each stage of monitoring the implementation of the EP, the evaluation criterion. The management of the university needs to determine the requirements for the format of monitoring and periodic evaluation of the EP.

To carry out constant work to inform all stakeholders about the undertaken or planned changes in the relations of the EP in order to provide feedback to interested parties in the successful implementation of the EP.

***Strengths/Best practices***

According to the "Continuous Monitoring and Periodic Evaluation of Educational Programs" Standard by accrediting 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs strengths were not identified.

Recommendations of the EEC on 6B04101 "Economics", 6B04103 "Accounting and audit" EPs:



The management of the university, until the beginning of the 2023-2024 academic year has to develop, implement and constantly keep up-to-date a documented procedure for monitoring and periodic evaluation of educational programs.

The management of the EP, until June 1, 2023 has to develop and implement a procedure for informing interested parties about any planned or taken actions to change the relations of the EP, and then on an ongoing basis to ensure the publication on the institute's website of information about changes in the EPs.

***Conclusions of the EEC by criteria:***

According to the "Continuous Monitoring and Periodic Evaluation of Educational Programs" Standard by the 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs: 10 criteria were disclosed, of which 0 has a strong position, 8 – satisfactory positions, 2 - suggest improvements.

*6.5. "Student-centered Learning, Teaching and Assessment of Academic Performance" Standard*

- *The management of the EP should ensure respect and attention to various groups of students and their needs, providing them with flexible learning paths.*
- *The management of the EP should ensure the use of various forms and methods of teaching and learning.*
- *An important factor is the availability of own research in the field of teaching methods of educational disciplines of the EP.*
- *The management of the EP should demonstrate the existence of a feedback system for the use of various teaching methods and evaluation of learning outcomes.*
- *The management of the EP should demonstrate support for the autonomy of students with simultaneous guidance and assistance from the lecturer.*
- *The management of the EP must demonstrate the existence of a procedure for responding to complaints from students.*
- *The university must ensure consistency, transparency and objectivity of the mechanism for evaluating learning outcomes for each EP, including the appeal.*
- *The university must ensure that the procedures for evaluating the learning outcomes of students of the EP comply with the planned learning outcomes and program goals. Criteria and evaluation methods within the framework of the EP should be published in advance.*
- *The university should determine the mechanisms for ensuring that each graduate of the EP learns the results of training and ensures the completeness of their formation.*
- *Evaluators should be familiar with modern methods of evaluating learning outcomes and regularly improve their skills in this area.*

***Analytical part***

The analysis of the criteria of the "Student-centered Learning, Teaching and Assessment of Academic Performance" shows that attendance at classes, conversations with teaching staff and students showed that the university and the management of the EP demonstrate a purposeful policy to implement measures to take into account the needs and individual characteristics of students in both academic and extracurricular activities.

The EEC noted that some innovative teaching methods are used at the university, and conditions are being created for the preparation of research skills for students. Conditions have been created for students to have independent access to educational resources and self-education

technologies. The mechanisms of evaluation of learning outcomes, transparency of evaluation criteria and tools are demonstrated.

At the same time, the EEC notes that despite the fact that the teaching staff of accrediting EP systematically takes advanced training courses on the methodology of teaching disciplines in higher education, the result of their training is not shown, research is not conducted in the field of teaching methods, author's courses are not developed.

In addition, the presented methods of evaluating learning outcomes are insufficiently modern, mainly a form of control: a test, a written / oral survey, which do not sufficiently reflect the achievement of learning outcomes. In this regard, the commission considers it necessary to use other methodological approaches to assessing students' academic achievements and competencies in the context of vocational education.

In addition, the EEC experts failed to establish a procedure for processing students' complaints: how appeals are accepted, in addition to posting on the website; at what time and by what structural units of the university the response to complaints is submitted, where the response is published, who is responsible for the reliability of the response to the complaint, how the teaching staff is informed about the receipt of complaints.

The survey conducted during the visit of the EEC of IAAR showed that students express full and partial satisfaction:

- teaching methods in general – 92.9 % of students;
- responsiveness to feedback from professors on the educational process – 90.0%;
- objectivity of assessment of knowledge, skills and other educational achievements – 91.4%; 87.1% - fully satisfied with the quality of examination materials - 87.1%;
- student-professor relations - 88.6% .

***Strengths/Best practices -***

According to "Student-centered Learning, Teaching and Assessment of Academic Performance" Standard by the accreditation process of the 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs strengths have not been identified.

***Recommendations of the EEC on 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs:***

The management of the Educational Institution should include in the development plan of the Educational Institution for 2023-2024 measures to develop and introduce into the educational process their own research of teaching staff in the field of teaching methods of academic disciplines, annually monitor, analyze and evaluate methods of teaching specialized disciplines with the results of monitoring reflected in the reports of meetings of departments, ensure the dissemination of information about the results of their own research on the web resource of the university.

The management of the Educational institution should include in the development plan of the educational institution measures to improve the qualifications of teaching staff in the application of modern methods of assessing the achievements of students, and begin their implementation, starting from 2023-2024.

The university management should instruct the relevant departments to develop by the beginning of the 2023-2024 academic year a documented procedure for reviewing complaints from students, teaching staff and employees.

***Conclusions of the EEC by criteria:***

***According to the "Student-centered Learning, Teaching and Assessment of Academic Performance" EP 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs: 10 criteria***

were disclosed, of which 0 has a strong position, 7 - satisfactory positions, 3 - suggest improvements.

#### 6.6. "Students" Standard

*The university should demonstrate the policy of forming a contingent of students in the context of the EP from admission to graduation and ensure transparency of its procedures. The procedures governing the life cycle of students (from admission to completion) must be defined, approved, published.*

*The management of the EP should demonstrate the implementation of special adaptation and support programs for newly enrolled and foreign students.*

*The university must demonstrate compliance of its actions with the Lisbon Recognition Convention.*

*The university should cooperate with other educational organizations and national centers of the "European Network of National Information Centers for Academic Recognition and Mobility/National Academic Recognition Information Centers" ENIC/NARIC in order to ensure comparable recognition of qualifications.*

*The management of the EP should demonstrate the existence and application of a mechanism for recognizing the results of academic mobility of students, as well as the results of additional, formal and informal learning.*

*The university should provide an opportunity for external and internal mobility of students of the EP, as well as assist them in obtaining external grants for training.*

*The management of the EP should make the maximum amount of effort to provide students with internship places, promote the employment of graduates, and maintain communication with them.*

*The university must provide graduates of the EP with documents confirming the qualifications obtained, including the achieved learning outcomes, as well as the context, content and status of the education received and certificates of its completion.*

*An important factor is the monitoring of employment and professional activity of graduates of the EP.*

*The management of the EP should actively encourage students to self-educate and develop outside the main program (extracurricular activities).*

*An important factor is the presence of an active alumni association.*

*An important factor is the availability of a support mechanism for gifted students.*

#### **Analytical part**

During the visit the EEC was convinced that career guidance work in order to form a student contingent according to accrediting educational programs is being carried out at KazADI. The management of the EP systematically analyzes the information of the EP contingent of applicants in order to determine their academic readiness to master the educational program, further monitoring the progress of students. The adaptation process for newly enrolled and foreign students has been set and implemented at a fairly satisfactory level.

The university demonstrated systematic work on the organization of industrial practice, provision of practice spots for students corresponding to the profile of training, and a high level of employment of graduates. Over the past three years, the employment of graduates in the first 3 months after graduation has amounted to over 90%.

The EEC notes that KazADI has created conditions for academic mobility of students, and the implementation of internal and external academic mobility programs has begun. At the same time in order to ensure alternative, elective programs, as well as to improve the quality of education, the EEC recommends the expediency of expanding cooperation within the framework of internal academic mobility with the leading Kazakh universities implementing similar programs.

The EEC notes that an important factor is also the presence of an active alumni association. The Institute's website presents the Regulations on the KazADI Alumni Association (approved by the Rector of the Institute on December 27, 2022), which defines the purpose, objectives, organizational structure, and composition of the association. However, in the submitted materials, the self-report of the EP practically lacks information about the activities of this organization, its role in maintaining feedback with graduates, in monitoring the professional activities of graduates is not shown, the work plan of the association is not presented. During the meeting with graduates of the university, they found it difficult to answer the question about participation in the Alumni Association.

Extracurricular work within the institute is a complex system that includes sports, educational, managerial, artistic, scientific, etc. directions. The self-report materials provide information about the participation and results of students in extracurricular activities (Standard 5 "Student-centered learning, teaching and evaluation"). However, there is no holistic view of this area of activity of the university, the process of self-education and development of students outside of school time is not formatted, and it is fragmentary.

The survey conducted during the visit of the EEC of the IAAR showed that students express full and partial satisfaction:

- the quality of the educational program as a whole – 98.6% of students;
- the quality of educational programs in the EP -97.1%;
- the quality of educational programs in the EP – 97.2%;
- informing the requirements in order to successfully complete this educational program – 100%;
- informing students about courses, educational programs and academic degree received - 98.6%;
- the organization of education provides sufficient opportunity for sports and other leisure activities – 94.3.

#### ***Strengths/Best practices***

The university provides students with internship opportunities, the profile orientation of which allows graduates to master all the key skills of the future profession, implement systematic work on employment and monitor the career development of their graduates.

The university demonstrates an effective system (procedure) for preparing and issuing graduates with a document on the assignment of qualifications, as well as a certificate of achievement of learning outcomes

#### ***Recommendations of the EEC on 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs.***

In order to create elective programs of internal academic mobility for students, the management of the EP has to conduct benchmarking of educational programs of leading Kazakhstani universities implementing similar programs, harmonization of curriculum content, organizational arrangements for the conclusion of a cooperation agreement, including the



implementation of academic mobility programs, and to ensure the implementation of alternative academic mobility programs starting from 2023-2024 school year.

The university management should instruct the relevant structural units to develop a comprehensive plan of extracurricular activities of students by the beginning of the 2023-2024 academic year, providing for the work of student scientific circles, debate clubs, sports and art sections and other areas of extracurricular activities, indicating responsible persons, with the placement of a document on the university's web resource in open access. On the "Students" page of the Institute's website it is necessary to post information about the activities of student self-government bodies, inform on an ongoing basis about events held outside of school hours, and provide for consideration of issues of extracurricular activities of students in the work plan of the Academic Council of the university.

The management of the university has to strengthen the work of the Alumni Association in order to activate their participation in the educational process, scientific activities of the institute.

#### ***Conclusions of the EEC by criteria***

According to the "Students" standard, the 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs revealed 12 criteria, of which 2 have strong positions, 9 - satisfactory positions, 1 suggests improvements.

#### ***6.7. "Faculty" Standard***

*• HEI should have an objective and transparent personnel policy, relevant with the context of the EP, including hiring, professional growth and staff development, ensuring the professional competence of the entire staff.*

*• The university must demonstrate the compliance of the personnel potential of the teaching staff with the development strategy of the university and the specifics of the EP.*

*• The management of the EP must demonstrate awareness of responsibility for its employees and ensure favorable working conditions for them.*

*• The management of the EP should demonstrate the change in the role of the professor in connection with the transition to student-centered learning.*

*• The university should determine the contribution of the teaching staff of the EP to the implementation of the university's development strategy, and other strategic documents.*

*• The university should provide opportunities for career growth and professional development of the teaching staff of the EP.*

*• The management of the EP should involve practitioners of relevant industries in teaching.*

*• The management of the EP should provide targeted actions for the development of young lecturers.*

*• The university should demonstrate the motivation of the professional and personal development of the faculty of the EP, including the encouragement of both the integration of scientific activity and education, and the use of innovative teaching methods.*

*• An important factor is the active use of teaching staff of information and communication technologies in the educational process (For example, on-line training, e-portfolio, MOOC, etc.).*

*• An important factor is the development of academic mobility within the framework of the EP, attracting the best foreign and domestic professors.*

● *An important factor is the involvement of teaching staff in the life of society (the role of teaching staff in the education system, in the development of science, the region, the creation of a cultural environment, participation in exhibitions, creative competitions, charity programs, etc.).*

***Analytical part***

Analyzing the "Faculty" Standard of the accrediting EPs, the commission came to the conclusion that the university has an objective and transparent personnel policy, including hiring, professional growth and staff development, ensuring the professional competence of the entire staff, there is an active participation in the academic process of specialists with professional competencies in the field of accrediting EPs. The management of the EPs demonstrated the development of internal and external academic mobility of teaching staff. However, the EEC commission notes that a limited number of professors have been participating in the implementation of academic mobility of teaching staff during 2 years (senior lecturers T. Ayipova, V. Bobrova), the inactivity of most of the teaching staff in the implementation of academic mobility programs is noted.

According to the results of the survey of teaching staff, 96.3% of respondents gave a positive answer to the question "How do you assess the opportunities provided by the University for the professional development of teaching staff". The question "How do you assess the opportunities provided by the University for the career growth of teaching staff?" was answered positively by 100% of respondents. To the question "What is the level of stimulation and involvement of young professionals in the educational process?" 96.3% of respondents answered positively and 100% of respondents answered positively to the question "Evaluate the created opportunities for professional and personal growth for each teacher and employee".

At the same time, the EEC notes that the members of the expert commission attended offline classes in the disciplines "Macroeconomics" and "Management" of the 2nd year of the 6B04101 "Economics" and 6B04103 "Accounting and Audit" EPs. In general, student attendance is 80-90%. Classes were held in the traditional form, using separate elements of information technology (video projector): A video lecture on fixing the previous topics was shown at the Macroeconomics classes. In the discipline "Management", the teacher showed a slide with questions, called a student who gave an answer. As a result, it was determined that the technique of one-sided transmission of information, passive participation of students prevails. The members of the EEC noted that the educational process of accrediting programs does not follow the fundamental principles of student-centered learning, which implies a shift in emphasis in the educational process from instructing to teaching as an active educational activity of the student. This issue was not reflected in the self-assessment report of accrediting programs. Moreover, when talking to lecturers about the role of a professor in student-centered learning, some of them found it difficult to answer.

***Strengths/Best practices***

According to the accredited 6B04101 "Economics", 6B04103 "Accounting and audit" EPs according to the "Faculty" Standard strengths were not identified.

***Recommendations of the EEC on 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs:***

By the end of 2023, the management of the university will organize and conduct a training practical seminar for the heads of EP, structural divisions, teaching staff with an explanation of student-centered learning technologies. It should be done to instruct the responsible department to conduct a series of open classes of the Institute's teaching staff, followed by analysis and discussion of the quality of classes in the context of student-centric meetings at the Academic



Councils of the EPs, EMC of the Institute, and to develop a documented procedure for implementing the principles of student-centered learning in the process of conducting lectures and practical classes, analyzing and monitoring the effectiveness of changes by interested parties.

The management of the EP, based on the expansion of the range of academic mobility programs of teaching staff accredited by the EPs, in the 2023-2024 academic year to work on activating and increasing the number of teaching staff participation in academic mobility programs.

***Conclusions of the EEC by criteria:***

According to the "Faculty" Standard of the 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs accreditation process: 10 criteria were disclosed, of which 0 has a strong position, 9 – satisfactory positions, 1 - suggests improvements.

***6.8. "Educational Resources and Student Support Systems" Standard***

● *The management of the EP must demonstrate the sufficiency of material and technical resources and infrastructure.*

● *The management of the EP should demonstrate the existence of support procedures for various groups of students, including information and counseling.*

● *The management of the EP must demonstrate the compliance of information resources with the specifics of the EP, including compliance with:*

● *technological support for students and teaching staff in accordance with educational programs (for example, online training, modeling, databases, data analysis programs);*

● *library resources, including the fund of educational, methodological and scientific literature on general education, basic and profile disciplines on paper and electronic media, periodicals, access to scientific databases;*

● *examination of research results, graduation papers, dissertations for plagiarism;*

● *access to educational Internet resources;*

● *functioning of WI-FI on the territory of the educational organization.*

● *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 industries.*

● *The university must ensure compliance with safety requirements in the learning process.*

● *The university should strive to take into account the needs of various groups of students in the context of EPs (adults, working, foreign students, as well as students with disabilities).*

***Analytical part***

As a result of a visual inspection of the facilities of the material base, the members of the EEC note that in order to ensure the educational process of accredited educational programs, the university has all the necessary educational and material assets. The buildings and structures of the University comply with the current sanitary standards and fire safety requirements. Classrooms and laboratory facilities, other premises, and sports facilities comply with the established safety regulations.

As a result of the analysis of the activities of accrediting EPs according to this standard, it can be concluded that an assessment of the completeness and availability of material, technical and information resources specified by the EPs has been carried out.

The Institute provides academic support to students in the process of mastering the EP, providing them with information and reference materials that allow them to get a holistic view of

the internal regulations, the principles of academic regulation, the format of educational programs, the trajectory of studying academic disciplines, the academic calendar.

All information is available on the educational portal of the Institute.

The survey of students conducted during the visit of the EEC of IAAR showed that satisfaction with:

- the availability of library resources is 82.9 %;
- the quality of services provided in libraries and reading rooms – 80.0;
- existing educational resources of the university – 91.4 %;
- availability of computer classes – 81.4 %;
- availability of Internet resources – 80.0%
- available computer classes – 82.9%.

At the same time, the Commission notes that the following issues regarding this standard are not fully reflected in the self-report and were not confirmed during the visit of the EC.

The university has not demonstrated the creation of conditions for the implementation of scientific research for both teaching staff and students. The creation of a scientific and innovative ecosystem will make it possible to contribute to the socio-economic development of the region.

Interviewing students, as well as questioning students, reveals the problem of the lack of free student zones of independent work, interaction, collaboration in academic buildings, which does not contribute to the development of communication skills, corporate culture of students.

#### ***Strengths/Best practices***

According to the accrediting 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs by the "Educational Resources and Student Support Systems" Standard strengths were not identified.

Recommendations of the EEC on 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs:

The university management should continue on an ongoing basis work on updating and improving the material and technical base and equipping laboratories for all accredited educational programs. By the end of 2024, the university management should provide the possibility of creating extracurricular work zones for students (coworking centers, educational hubs, etc.) in the existing educational buildings, as well as in the buildings under construction (coworking centers, educational hubs, etc.). Vice-rectors in the areas of activity, starting from the 2023-2024 academic year, develop and implement roadmaps (operational, short-term, medium-term, long-term plans) according to the strategic directions of development of the L.B.Goncharov KazADI for 2020-2025.

#### ***Conclusions of the EEC by criteria:***

According to the "Educational Resources and Student Support Systems" Standard 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs: 12 criteria were disclosed, of which 0 has a strong position, 11 – satisfactory positions, 1 - suggests improvements.

#### ***6.9. "Informing the Public" Standard***

● *The information published by the university within the framework of the EP should be accurate, objective, relevant and should include:*

- *implemented programs, indicating the expected learning outcomes;*
- *information about the possibility of assigning qualifications at the end of the EP;*
- *information about teaching, training, evaluation procedures;*
- *information about passing scores and educational opportunities provided to students;*

- *information about graduate employment opportunities.*
- *The management of the EP should use a variety of ways to disseminate information, including mass media, information networks to inform the general public and interested persons.*
- *Public awareness should include support and explanation of the national development programs of the country and the system of higher and postgraduate education.*
- *The university must publish audited financial statements on its own web resource, including the context of the EP.*
- *The university must demonstrate the reflection on the web resource of information characterizing the university as a whole and in the context of educational programs.*
- *An important factor is the availability of adequate and objective information about the faculty staff of the EP, in the context of personalities.*
- *An important factor is informing the public about cooperation and interaction with partners within the framework of the EP, including scientific/consulting organizations, business partners, social partners and educational organizations.*
- *The university should post information and links to external resources based on the results of external evaluation procedures.*
- *An important factor is the participation of the university and the implemented EPs in a variety of external evaluation procedures.*

#### ***Analytical part***

To represent the interests of the university in the global network and create a holistic positive image of KazADI in the community, a corporate website of the university was created (<https://kazadi.edu.kz/programmy/>), which provides the target audience of the site with information on various aspects of the university's activities. Analysis of the information provided on the website showed that the Institute as a whole provides complete and reliable information about its activities, admission rules, educational programs, terms and form of study, contact and other information useful for applicants and students.

Analysis of the content of information on the Institute's website allowed us to establish the lack of structuring of sections and pages of the site and, accordingly, some difficulty in finding individual information, there is no information about the activities of collegial governing bodies (Academic Council, Board of Trustees, Academic Council, etc.), not regular updating of information on the site, both on the EPs and in general on university, inconsistencies, not complete duplication of information provided in three languages.

The EEC draws attention to the fact that there is no information about the system of evaluation of educational achievements, materials reflecting the positioning of the EP in the market of educational services are not sufficiently presented.

The experts of the EEC noted that the official website of the Institute does not fully provide information about the system of evaluation of educational achievements, materials reflecting the positioning of the EP in the market of educational services.

#### ***Strengths/Best practices***

According to the accrediting EPs 6B04101 "Economics", 6B04103 "Accounting and Audit" by the "Informing the Public" Standard strengths were not identified.

#### ***Recommendations of the EEC on 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs:***

The University management should improve navigation on the official website by June 1, 2023, improve the overall interface of the university's website, develop a website regulation that

will identify the persons responsible for the content of sections and the rules for updating information on the website in three languages.

- The management of the university and accrediting EPs until the end of the 2022-2023 academic year has to update the information posted on the website on the page of the departments with adequate and objective information about the specifics of the EPs, indicating the expected learning outcomes, information about the possibility of awarding qualifications at the end of the EPs, information about the evaluation system of academic achievements, having them in all declared languages.

- The management of the EPs until the end of the 2022-2023 academic year should carry out work on filling the department's page on the official website of the Institute with information: about partner universities, academic mobility programs of teaching staff and students, practice bases, graduates and other missing materials, to bring photos and information about teaching staff to a uniform format, to update the material on informing the public about activities of the department . Appoint a responsible person of the teaching staff for the content and updating of information on the department's page, and involve students in this work.

***Conclusions of the EEC by criteria:***

According to the "Informing the Public" Standard 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs: 12 criteria were disclosed, of which 0 has a strong position, 10 – satisfactory positions, 2- suggest improvements.



**(VII) OVERVIEW OF STRENGTHS/BEST PRACTICES FOR EACH STANDARD**

**The "Students" Standard**

- The university provides students with internship opportunities, the profile orientation of which allows graduates to master all the key skills of the future profession, implement systematic work on employment and monitoring the career development of their graduates.
- The university demonstrates an effective system (procedure) for the preparation and issuance of a qualification document to graduates, as well as a certificate of achievement of learning outcomes.



## **(VIII) OVERVIEW RECOMMENDATIONS FOR QUALITY IMPROVEMENT FOR EACH STANDARD**

### ***"Educational Program Management" Standard***

#### **Recommendations for the 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs:**

- To ensure individuality and uniqueness in the development plans of the EP, the management has to determine the advantages of accrediting EPs in comparison with other EPs, in order to obtain relevant competencies in demand in the labor market, to revise the development plans of the EP with the specification of measures and indicators of strategic planning, taking into account individuality and uniqueness, and to begin their implementation from 2023-2024 academic year.

- The management of the EP has to conduct an analysis and assessment of risks, to develop a risk map with a specification of measures for their management and prevention for accredited EPs. Deadline: December 1, 2023.

- In terms of the development of the EP the university management should develop a mechanism for effective management and stimulation of innovation processes in order to strengthen the competitive positions of accrediting EPs, to begin the introduction of innovative proposals within the framework of the EPs from December 1, 2023.

### **"Information Management and Reporting" Standard**

#### ***Recommendations for the 6B04101 "Economics", 6B04103 "Accounting and Audit"***

#### **EPs:**

- By the beginning of the 2023-2024 academic year the university management should develop methodological recommendations for evaluating the effectiveness of the changes made at the university, including the context of the EPs, including a monitoring system for collecting and analyzing information, maps of corrective measures, the process of their implementation and evaluating the effectiveness of the changes carried out.

- The management of the EP during the 2023-2024 academic year systematically assess the effectiveness of accredited programs for achieving learning outcomes and mastering professional competencies, discuss the results of the assessment at meetings of collegial bodies at the faculty and institute level with the participation of stakeholders (students, teaching staff, partners, employers, etc.)

### **"Development and Approval of Educational Programs" Standard**

#### ***Recommendations for the 6B04101 "Economics", 6B04103 "Accounting and Audit"***

#### **EPs:**

- By the end of the 2022-2023 academic year the management of the EP should develop a roadmap for preparing students for international professional certification such as ACCA, CIMA, CIA, providing for the inclusion of individual disciplines of professional certification programs in the MEP of the EPs;

- The management of the EPs by the beginning of the 2023-2024 academic year has to develop a plan for the implementation of joint educational programs with foreign universities on 6B04101 "Economics", 6B04103 "Accounting and Audit" EPs.

### **"Continuous Monitoring and Periodic Evaluation of Educational Programs" Standard**



**Recommendations for the 6B04101 "Economics", 6B04103 "Accounting and Audit"**

**EPs:**

- The management of the university until the beginning of the 2023-2024 academic year has to develop, implement and constantly keep up-to-date a documented procedure for monitoring and periodic evaluation of educational programs.

- The management of the EPs, until June 1, 2023, should develop and implement a procedure for informing interested parties about any planned or taken actions to change the relations of the EPs, and then on an ongoing basis to ensure the publication on the institute's website of information about changes in the EPs.

**«Student-centered learning, teaching and assessment of academic performance»**

**Standard**

**Recommendations for the 6B04101 "Economics", 6B04103 "Accounting and Audit"**

**EPs:**

- The management of EPs should include in the development plan of the EPs for 2023-2024 measures for the development and implementation into the educational process of its own research of teaching staff in the field of teaching methods of academic disciplines, annually monitor, analyze and evaluate methods of teaching specialized disciplines with the results of monitoring reflected in the minutes of meetings of departments, ensure the dissemination of information about the results of its own research on the university's web resource.

- The management of the EPs should include in the development plan of the educational institution measures to improve the qualifications of teaching staff in the application of modern methods of assessing the achievements of students, and begin their implementation, starting from 2023-2024 academic year.

- The university management should instruct the relevant departments by the beginning of the 2023-2024 academic year to develop a documented procedure for reviewing complaints from students, teaching staff and employees.

**“Students” Standard**

**Recommendations for the 6B04101 "Economics", 6B04103 "Accounting and Audit"**

**EPs:**

- In order to create elective programs (universities) of internal academic mobility for students, the Management of the EP has to conduct benchmarking of educational programs of leading Kazakh universities implementing similar programs, harmonization of the content of curricula, organizational arrangements for the conclusion of a cooperation agreement, including the implementation of academic mobility programs, and to ensure the implementation of alternative academic mobility programs starting from 2023-2024 academic year.

- The university management should instruct the relevant structural units to develop a comprehensive plan of extracurricular activities of students by the beginning of the 2023-2024 academic year, providing for the work of student scientific clubs, debate clubs, sports and art sections and other areas of extracurricular activities, indicating responsible persons, with the placement of a document on the university's web resource in open access. On the "Students" page of the Institute's website, post information about the activities of student self-government bodies, inform on an ongoing basis about events held outside of class hours. They should provide for consideration of issues of extracurricular activities of students in the work plan of the Academic Council of the university.

- The management of the university has to strengthen the work of the Alumni Association in order to activate their participation in the educational process, and scientific activities of the institute.

**“Faculty” Standard**

**Recommendations for the 6B04101 "Economics", 6B04103 "Accounting and Audit"**

**EPs:**

By the end of 2023 the management of the university has to organize and conduct a training practical seminar for the heads of EPs, structural divisions, teaching staff with an explanation of student-centered learning technologies. They have to instruct the responsible department to conduct a series of open classes of the Institute's teaching staff, followed by analysis and discussion of the quality of classes in the context of student-centric meetings at the Academic Councils of the EPs, EMC of the Institute. Together with that develop a documented procedure for implementing the principles of student-centered learning in the process of conducting lectures and practical classes, analyzing and monitoring the effectiveness of changes by interested parties.

- The management of the EP based on the expansion of the line of academic mobility programs of teaching staff of accrediting EPs, in the 2023-2024 academic year to work on activating and increasing the number of teaching staff participation in academic mobility programs.

**"Educational Resources and Student Support Systems" Standard**

**Recommendations for the 6B04101 "Economics", 6B04103 "Accounting and Audit"**

**EPs:**

The management of the university should continue to work on an ongoing basis on updating and improving the material and technical base and equipping laboratories for all accrediting educational programs.

- By the end of 2024, the university management should provide the possibility of creating extracurricular work zones for students (coworking centers, educational hubs, etc.) in existing educational buildings, as well as in the buildings being commissioned (under construction).

- Vice-rectors in the areas of activity, starting from the 2023-2024 academic year, develop and implement roadmaps (operational, short-term, medium-term, long-term plans) according to the strategic directions of development of the L.B.Goncharov KazADI for 2020-2025.

**“Informing the Public” Standard**

**Recommendations for the 6B04101 "Economics", 6B04103 "Accounting and Audit"**

**EPs:**

- The university management has to improve navigation on the official website by June 1, 2023, improve the overall interface of the university's website, develop a website regulation that will identify the persons responsible for the content of sections and the rules for updating information on the website in three languages.

- By the end of the 2022-2023 academic year, the management of the university and accrediting EPs should update the information posted on the website on the departments' page with adequate and objective information about the specifics of the educational institution, indicating the expected learning outcomes, information about the possibility of awarding qualifications at the end of the educational institution, information about the evaluation system of educational achievements, and also maintain the website in all the declared languages.

- The management of the EP until the end of the 2022-2023 academic year has to carry out work on filling the department's page on the official website of the Institute with information:

about partner universities, academic mobility programs of teaching staff and students, practice bases, graduates and other missing materials, to bring photos and information about teaching staff to common format, to update the material on informing the public about the activities of departments . They have to appoint a responsible person from the teaching staff to upload new content and update the information on the department's page on a regular basis. They have to find ways of involving students in this work.



**(IX) RECOMMENDATION TO THE ACCREDITATION COUNCIL**

The members of the VEC came to a unanimous opinion to recommend to the Accreditation Council to accredit the educational program 6B04101 "Economics" of the Institution "Kazakh Automobile and Road Institute named after L.B. Goncharov" for a period of 5 (five) years.

The members of the VEC came to a unanimous opinion to recommend to the Accreditation Council to accredit the educational program 6B04103 "Accounting and Audit" of the Institution "Kazakh Automobile and Road Institute named after L.B. Goncharov" for a period of 5 (five) years.



**Appendix 1. "PARAMETERS OF A SPECIALIZED PROFILE" evaluation table**

Conclusion of the EEC on the evaluation of educational programs by the  
**6B04101 "Economics" and 6B04103 "Accounting and Audit" EPs**

№ s\p	№ s\p	Assessment criteria	Educational organization position			
			S trong	Satis facto ry	Impr ove ment s sugg ested	Unsat isfact ory
<b>"Educational Program Management" Standard</b>						
1	1.	The university should demonstrate the development of a goal and strategy for the development of the EP based on the analysis of external and internal factors with the broad involvement of a variety of stakeholders		+		
2	2.	The quality assurance policy should reflect the relationship between research, teaching and learning		+		
3	3.	The university demonstrates the development of a culture of quality assurance		+		
4	4.	Commitment to quality assurance should apply to any activity performed by contractors and partners (outsourcing), including the implementation of joint/double-degree education and academic mobility		+		



5	5.	The management of the EP ensures transparency in the development of the EP development plan based on an analysis of its functioning, the real positioning of the university and the orientation of its activities to meet the needs of the state, employers, stakeholders and students		+		
6	6.	The management of the EP demonstrates the functioning of mechanisms for the formation and regular revision of the development plan of the EP and monitoring its implementation, assessing the achievement of learning goals, meeting the needs of students, employers and society, making decisions aimed at continuous improvement of the EP		+		
7	7.	The management of the EP should involve representatives of groups of interested persons, including employers, students and teaching staff in the formation of the development plan of the EP		+		
8	8.	The management of the EP should demonstrate the individuality and uniqueness of the development plan of the educational institution, 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, the differentiation of functions of collegial bodies		+		
10	10.	The management of the EP ensures coordination of the activities of all parties involved in the development and management of the EP, and its continuous implementation, as well as involves all stakeholders in this process		+		

11	11.	The management of the EP should 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 management of the OP should carry out risk management			+	
13	13.	The management of the educational institution should ensure the participation of representatives of interested parties (employers, teaching staff, students) in the collegial 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 framework of the EP, including the analysis and implementation of innovative proposals			+	
15	15.	The management of the EP should demonstrate its openness and accessibility to teaching staff, employers and other interested parties		+		
16	16.	The management of the EP confirms the completion of training in educational 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		+		
<b>Total by Standard</b>			<b>0</b>	<b>14</b>	<b>3</b>	
<b>Information Management and Reporting Standard</b>						

18	1.	The university should ensure the functioning of the information collection, analysis and management system based on modern information and communication technologies and software		+		
19	2.	The EP management demonstrates the systematic use of processed, adequate information to improve the internal quality assurance system		+		
20	3.	The management of the EP demonstrates the existence of a reporting system reflecting the activities of all structural divisions and departments within the framework of the EP, including an assessment of their effectiveness		+		
21	4.	The university should determine the frequency, forms and methods of evaluation of the management of the EP, the activities of collegial bodies and structural units, top management		+		
22	5.	The university must demonstrate a mechanism for ensuring the protection of information, including the identification of responsible persons for the reliability and timeliness of information analysis and data provision		+		
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 should demonstrate the availability of communication mechanisms with students, employees and other stakeholders, including conflict resolution		+		

25	8.	The university must ensure the measurement of the degree of satisfaction of the needs of teaching staff, personnel and students within the framework of the EP and demonstrate evidence of the elimination of the detected shortcomings		+		
26	9.	The university should evaluate the effectiveness and efficiency of its activities, including in the context of EP			+	
		The information collected and analyzed by the university within the framework of the EP should take into account:				
27	10.	key performance indicators		+		
28	11.	the dynamics of the contingent of students in the context of forms and types of academic performance,		+		
29	12.	the dynamics of the contingent of students in the context of forms and types of academic performance, student achievements and expulsion		+		
30	13.	student 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, employees and teaching staff must document their consent to the processing of personal data		+		
34	17.	The EP management should help to provide all the necessary information in the relevant fields of science		+		
<b>Total by Standard</b>			<b>0</b>	<b>16</b>	<b>1</b>	

<b>"Development and Approval of the Educational Program" Standard</b>						
35	1.	The university must demonstrate the existence of a documented procedure for the development of an EP and its approval at the institutional level		+		
36	2.	The university must demonstrate the compliance of the developed EP with the established goals and planned learning outcomes		+		
37	3.	The management of the EP should determine the influence of disciplines and professional practices on the formation of learning outcomes		+		
38	4.	The university can demonstrate the existence of a graduate model of an EP describing learning outcomes and personal qualities		+		
39	5.	The qualification assigned upon completion of the EP must be clearly defined, explained and correspond to a certain level of the NSQ, QF-EHEA		+		
40	6.	The management of the EP should demonstrate the modular structure of the program based on the European Credit Transfer and Accumulation System (ECTS), ensure that the EP, its modules (in terms of content and structure) meet the set goals with a focus on achieving the planned learning outcomes		+		
41	7.	The management of the EP should ensure that the content of academic disciplines and learning outcomes correspond to each other and the level of study (Bachelor's, Master's, PhD)		+		
42	8.	The management of the EP must demonstrate the conduct of external examinations of the EP		+		



43	9.	The management of the EP must provide evidence of the participation of students, teaching staff and other stakeholders in the development of the EP, ensuring their quality		+		
44	10.	The management of the EP should demonstrate the positioning of the EP in the educational market (regional/national / international), its uniqueness		+		
45	11.	An important factor is the possibility of preparing students for professional certification			+	
46	12.	An important factor is the presence of a double-degree EP and/or joint EP with foreign universities			+	
<b>Total by Standard</b>			<b>0</b>	<b>10</b>	<b>2</b>	
<b>"Continuous Monitoring and Periodic Evaluation of Educational Programs" Standard</b>						
47	1.	The university should ensure the revision of the content and structure of the EP, taking into account changes in the labor market, the requirements of employers and the social request of society		+		
48	2.	The university must demonstrate the existence of a documented procedure for monitoring and periodic evaluation of the EP in order to achieve the goal of the EP. The results of these procedures are aimed at continuous improvement of the EP			+	
		Monitoring and periodic evaluation of the EP should consider:		+		
49	3.	the content of programs in the context of the latest achievements of science and technology in a particular discipline		+		
50	4.	changes in the needs of society and the professional environment		+		

51	5.	the workload, academic performance and graduation of students		+		
52	6.	the effectiveness of procedures for assessing students		+		
53	7.	needs and the degree of satisfaction of students		+		
54	8.	compliance of the educational environment and the activities of support services with the goals of the EP		+		
55	9.	All interested parties should be informed of any planned or undertaken actions regarding the EP. All changes made to the EP must be published			+	
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, evaluation, and mastering of the EP as a whole		+		
<b>Total by Standard</b>			<b>0</b>	<b>8</b>	<b>2</b>	
<b>"Student-centered Learning, Teaching and Assessment of Academic Performance" Standard</b>						
57	1.	The management of the EP should ensure respect and attention to different groups of students and their needs, providing them with flexible learning paths		+		
58	2.	The management of the EP should ensure teaching on the basis of modern achievements of world science and practice in the field of training, the use of various modern teaching methods and evaluation of learning outcomes that ensure the achievement of the goals of the EP, including competencies, skills to perform scientific work at the required level		+		
59	3.	The management of the EP should determine the mechanisms for distributing the educational load of students between theory and practice within the framework of the EP, ensuring the development of the content and achievement of the goals of the EP by each graduate		+		

60	4.	An important factor is the availability of own research in the field of teaching methods of the disciplines of the EP			+	
61	5.	The university must ensure that the procedures for evaluating learning outcomes correspond to the planned results and goals of the EP			+	
62	6.	The university must ensure the consistency, transparency and objectivity of the mechanism for evaluating the results of the EP training. Criteria and methods for evaluating learning outcomes should be published in advance			+	
63	7.	Evaluators should be familiar with modern methods of evaluating learning outcomes and regularly improve their skills in this area			+	
64	8.	The management of the EP should demonstrate the existence of a feedback system for the use of various teaching methods and evaluation of learning outcomes			+	
65	9.	The management of the EP should demonstrate support for the autonomy of students with simultaneous guidance and assistance from the professor			+	
66	10.	The management of the EP must demonstrate the existence of a procedure for responding to complaints from students			+	
<b>Total by Standard</b>			<b>0</b>	<b>7</b>	<b>3</b>	
<b>“Students” Standard</b>						
67	1.	The university must demonstrate the policy of forming a contingent of students and ensure transparency of its procedures. The procedures governing the life cycle of students (from admission to completion) must be defined, approved, published			+	

68	2.	The management of the EP should provide for special adaptation and support programs for newly enrolled and foreign students		+		
69	3.	The university must demonstrate 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 training		+		
71	5.	The university should actively encourage students to self-education and development outside the main program (extracurricular activities)			+	
72	6.	An important factor is the availability of a support mechanism for gifted students		+		
73	7.	The university should 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 should provide students with internship opportunities, demonstrate the procedure for facilitating the employment of graduates, maintaining communication with them	+			
75	9.	The university must demonstrate the procedure for issuing graduates with documents confirming their qualifications, including the achieved learning outcomes	+			

76	10.	The management of the EP should demonstrate that graduates of the program have skills that are in demand in the labor market and that these skills are really in demand in the labor market		+		
77	11.	The management of the EP should demonstrate the existence of a mechanism for monitoring the employment and professional activities of graduates		+		
78	12.	An important factor is the presence of an active alumni association		+		
<b>Total by Standard</b>			<b>2</b>	<b>9</b>	<b>1</b>	
<b>“Faculty” Standard</b>						
79	1.	The university should have an objective and transparent personnel policy in the context of the EP, including hiring (including invited teaching faculty), professional growth and staff development, ensuring the professional competence of the entire personnel		+		
80	2.	The university must demonstrate the compliance of the qualitative composition of the teaching staff with the established qualification requirements, the university's strategy, and the goals of the EP		+		
81	3.	The EP management should demonstrate the change in the role of the professor 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 faculty		+		
83	5.	The university should involve in teaching specialists of relevant industries with professional competencies that meet the requirements of the EP		+		
84	6.	The university must demonstrate the existence of a mechanism for motivating the professional and personal development of teaching staff		+		



85	7.	The university should demonstrate the wide application 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 should demonstrate the focus of its activities on the development of academic mobility, attracting the best foreign and domestic professors		+		
87	9.	The university must demonstrate the involvement of each lecturer in promoting a culture of quality and academic integrity at the university, determine the contribution of teaching staff, including invited ones, 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 the country		+		
<b>Total by Standard</b>			<b>0</b>	<b>9</b>	<b>1</b>	
<b>"Educational Resources and Student Support Systems" Standard</b>						
89	1.	The university must ensure that educational resources, including material and technical, and infrastructure meet the objectives of the educational program			+	
90	2.	The management of the EP must demonstrate the presence of classrooms, laboratories and other facilities equipped with modern equipment and ensuring the achievement of certain goals		+		
		The university must demonstrate the compliance of information resources with the needs of the university and implemented EP, including in the following areas:		+		

91	3.	technological support of students and teaching staff in accordance with educational programs (for example, online training, modeling, databases, data analysis programs)		+		
92	4.	library resources, including a fund of educational, methodological and scientific literature on general education, basic and profile disciplines on paper and electronic media, periodicals, access to scientific databases		+		
93	5.	examination of research results, graduation papers, dissertations on plagiarism		+		
94	6.	access to educational Internet resources		+		
95	7.	functioning of WI-FI on its territory		+		
96	8.	The university must demonstrate that it creates conditions for conducting scientific research, integrating science and education, publishing the results of the research work of teaching staff, personnel 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 management of the EP should demonstrate the availability of support procedures for various groups of students, including information and counseling		+		
99	11.	The EP management should show the availability of conditions for the advancement of the student along an individual educational trajectory		+		

100	12.	The university must take into account the needs of various groups of students (adults, working, foreign students, as well as students with special educational needs)		+		
101	13	The university must ensure that the infrastructure meets security requirements		+		
<b>Total by Standard</b>			<b>0</b>	<b>11</b>	<b>2</b>	
<b>“Informing the Public” Standard</b>						
102	1.	The information published by the university must be accurate, objective, relevant and reflect all areas of the university's activities within the framework of the educational program		+		
103	2.	Public awareness 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 mass media, web resources, information networks, etc.) to inform the general public and all the interested parties		+		
		The information published by the university about the educational program should be objective and relevant and include:				
105	4.	the purpose and planned results of the EP, the qualification assigned		+		
106	5.	information and the system for evaluating students' academic achievements			+	
107	6.	information about academic mobility programs and other forms of cooperation with partner universities, employers		+		

108	7.	information about the opportunities for the development of students' personal and professional competencies and employment		+		
109	8.	data reflecting 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 the teaching staff, in the context of personalities		+		
111	10.	The university must publish on its own web resource the audited financial statements on the EP		+		
112	11.	The university should post information and links to external resources based on the results of external evaluation procedures		+		
113	12.	An important factor is the placement of information about cooperation and interaction with partners, including scientific/consulting organizations, business partners, social partners and educational organizations		+		
<b>Total by Standard</b>			<b>0</b>	<b>10</b>	<b>2</b>	
<b>TOTAL</b>			<b>2</b>	<b>94</b>	<b>17</b>	