



«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 an External Expert Commission
for Assessing the Compliance with the Requirements of
Specialized Accreditation Standards of educational programs**

5B050900 – Finance

5B050600 – Economics

Kazakh University of Technology and Business

Site-Visit Dates: May 02-03, 2019

INDEPENDENT AGENCY FOR ACCREDITATION AND RATING
External Expert Commission

Addressed
Accreditation
the Council of the IAAR



АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТИҢ
ТӘУЕЛСІЗ АГЕНТТІГІ

НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

REPORT

**on the Results of the Work of an External Expert Commission
for Assessing the Compliance with the Requirements of Specialized Accreditation
Standards of educational programs**

5B050900 – FINANCE
5B050600 – ECONOMICS

KAZAKH UNIVERSITY OF TECHNOLOGY AND BUSINESS
from «02» to «03» may 2019 y.

CONTENT

(I) A LIST OF SYMBOLS AND ABBREVIATIONS	3
(II) INTRODUCTION	4
(III) REPRESENTATION OF THE ORGANIZATION OF EDUCATION	4
(IV) A DESCRIPTION OF THE VISIT OF THE EEC	5
(V) COMPLIANCE WITH PRIMARY STANDARDS SPECIALIZED ACCREDITATION OF	6
5.1. Standard "educational program Management"	6
5.2. Information Management and reporting standard	9
5.3. Standard "Development and approval of the educational program"	11
5.4. Standard "Continuous monitoring and periodic evaluation of educational programs"	13
5.5. Standard "student-Centered learning, teaching and performance assessment"	14
5.6. Standard "Students"	16
5.7. Standard "Faculty"	18
5.8. Standard "Educational resources and student support systems"	20
5.9. Public Information standard	22
5.10. Standard "Standards in the context of individual specialties"	23
(VI) REVIEW STRENGTHS/ GOOD PRACTICES FOR EACH STANDARD	26
(VII) REVIEW OF THE RECOMMENDATIONS ON QUALITY IMPROVEMENT	27
Annex 1. Estimated table PARAMETERS "SPECIALIZED PROFILE"	29

(I) A LIST OF SYMBOLS AND ABBREVIATIONS

ACCA - Association of Chartered Certified Accountants
CFA – Chartered Financial Analyst
JSC - joint stock company;
UNIVERSITY - higher education institution;
EEC - External Expert Commission
The UNT - unified national testing;
Kazutb - Kazakh University of technology and business;
CT - complex testing;
MES - Ministry of education and science of the Republic of Kazakhstan;
MOS - modular educational programs;
IAAR - Independent Agency for accreditation and rating;
MSC, national Academy of Sciences – national Academy of Sciences of higher school of Kazakhstan;
R & d - research work;
WELL – non-profit institution;
OO – organization of education;
OP - Educational program;
Jul – Association of legal entities;
SDA – double degree programs
Teaching staff - faculty;
RK - Republic of Kazakhstan;
Media – media;
QMS - quality management system;
SOP – the joint educational program;
LLP - limited liability partnership.

(II)INTRODUCTION

In accordance with the order № 29-19-OD from 20.03.2009 of the Independent Agency of accreditation and rating from 2 to 3 may 2019, the external expert Commission assessed the compliance of JSC "Kazakh University of technology and business" with the standards of primary specialized accreditation (from "25" may 2018 № 68-18/1-OD, first edition).

The report of the external expert Commission (EEC) contains an assessment of the compliance of the Kazakh University of technology and business within the framework of specialized accreditation with the IAAR criteria, recommendations of the EEC on further improvement of the parameters of educational programs and the parameters of the profile of educational programs.

The composition of the WEC:

1. **Chairman of the Commission** – Tamenova Saltanat Sarsenbaevna, Ph. D., associate Professor, Turan University (Almaty);
2. **Foreign expert** – Toshmatov Mahmud Negmatovich, Ph. D., Professor, Technological University of Tajikistan (Dushanbe, Republic of Tajikistan);
3. **The expert** – Smetanova Kuralay Isayeva, candidate of technical Sciences, Pavlodar state University named after S. Toraigyrov (Pavlodar);
4. **Expert** – Rakhimov Murat Amanzholovich, Ph. D., associate Professor, Karaganda state technical University (Karaganda);
5. **Employer** – Baibosynov Zharas Omirbekovich, head of the human capital development Department of the Chamber of entrepreneurs of Nur Sultan (Nur Sultan);
6. **Student** energy poverty landscape of Dilyafruz Shuhratovna, 2nd year student of the University "Astana" (G. Nur-Sultan);
7. **Student** Gumtow Nrswa NREns, 3rd year student of Kazakh agrotechnical University.S. Seifullina (g. Nur Sultan);
8. **Observer Agencies** – Kaderine Nurgul alimovna, head of information-analytical project of the IAAR (g Nur-Sultan).

(III)REPRESENTATION OF THE ORGANIZATION OF EDUCATION

JSC "Kazakh University of technology and business" was founded on the basis of the branch of Almaty University of technology and business in Astana.

Since 2003 began to act as an independent University as Akmola University of technology and business, March 26, 2008 was renamed into JSC "Kazakh University of technology and business".

The activity of the University is carried out on the basis of the current State license for the right to conduct educational activities (№ KZ29LAA00008797 of 18.04.2017).

The University has a multi-level system of training: technical and vocational education (College) – higher education (bachelor), postgraduate education (master).

The structure of the University includes 3 faculties: technical, economic and distance learning. The faculty consists of 7 departments, training staff in 17 specialties of bachelor's degree, 5 specialties of master's degree.

The contingent of students of the University on may 1, 2019 amounted to 2404 people. The total number of teaching staff of the University is 163, 145 of them are full-time. Doctors of Sciences - 13, professors - 9, candidates of Sciences - 67, associate professors - 30, PhD - 8. The percentage of University degree is 54 %.

Preparation of students for accredited educational programs of bachelor 5b050600-Economics and 5B050900-Finance is carried out in accordance with the current legal documents of the Republic of Kazakhstan, legal acts of the Ministry of education, the Strategic development plan of OP, agreed with the Strategic development plan of JSC "Kazakh University of

technology and business" for 2019-2023, in accordance with the mission, vision and strategy of the University.

Graduating Department OP 5B050600-Economics and 5B050900-Finance is the Department of "Economics, accounting and audit»

Kazutb carries out scientific activity on the basis of the Certificate of accreditation as the subject of scientific and (or) scientific and technical activity (the certificate of a Series of MK No. 003978 of April 9, 2014) issued by Committee on control in the field of education and science.

JSC "Kazakh University of technology and business" 07.06.2016 g received a certificate of institutional accreditation for a period of three years, with registration number IA №0072.

In 2011, the University began the construction of the campus. The construction of the complex is divided into 4 stages – educational and administrative building, dormitory, educational building №2, as well as the building, including a library, an Assembly hall, a cafe-dining room and a gym. Currently completed the first phase of construction and work is underway on the delivery of the administrative building and operating the square 24457,4 m2.

In 2016, the QMS was recertified for compliance with ISO 9001:2008 standards of EUROASIA MS LLP. Certificate of conformity KZ0 was issued.02.133 KSS №0054861 for a period of 3 years from 09.06.2016 to 09.06.2009

In 2018, according to the results of the rating of NU "Independent Agency of accreditation and rating" (IAAR), the University took the 15th position in the Republic.

(IV) A DESCRIPTION OF THE VISIT OF THE EEC

The work of the WEC was carried out on the basis of the Program of the visit of the expert Committee for institutional accreditation of the Kazakh University of technology and business in the period from 02 till 03 may 2019.

In accordance with the requirements of the standards, the Program of the visit covered meetings with the rector, Vice-rectors, heads of departments, deans, heads of departments of the University, teachers, students, graduates, employers and employees from various departments, interviewing and questioning of teachers and students. In total, 197 people took part in the meetings (table 1).

Table 1 - Information about employees and students who took part in meetings with VEK IAAR

Category of participants	Number of
Rector	1
Vice-rector	3
Heads of structural units	14
Deans of faculties	2
Heads of departments	2
Teachers	41
Graduates	15
Employers	7
Students	54

Vec members attended training sessions:

- practical lesson on discipline "history of Kazakhstan", 1st year, Economics and Finance (Russian Department), lecturer - Ph. D., Professor Tutaeva N. With. (audience 1/502)

- practical training in the discipline "international economic integration", 2nd year, specialty Economics, teacher - master, senior teacher Sarybaev Ie (audience 2/511).

Classes were held at a sufficient scientific and practical level, in accordance with the syllabus and emcd. Practical training was conducted interactively, and the students introduced the presentation was held business game. At the end of the class summed up, evaluated the

presentation, the results of the business game.

During the tour, Vek members got acquainted with the state of the material and technical base, visited the conference hall, Kazutb library, Assembly hall, laboratory of food biotechnology, laboratory of biotechnology and bioengineering, laboratory of Microbiology and Virology, laboratory of food quality control assessment, laboratory of food preparation technology, laboratory of technology of processing industries.

The activities planned within the framework of the visit of the VEK IAAR contributed to the familiarization of experts with the bases of practices. The expert group visited the State Corporation "Government for citizens on coordination of social and pension activities, audit company "audit and evaluation Center".

In accordance with the accreditation procedure, 41 teachers and 54 students were surveyed, including Junior and senior students.

In order to confirm the information provided in the self-assessment Report, the University's working documentation was requested and analysed by external experts. Along with this, the experts studied the official website of the University <http://www.kazutb.kz> ahhh!

All conditions were created for the work of VEK, access to all necessary information resources was organized. From the staff of the Kazutb was provided with the presence of all the people mentioned in the visit, in accordance with the established time period.

(V) COMPLIANCE WITH THE PRIMARY STANDARDS OF SPECIALIZED ACCREDITATION

5.1. Standard "educational program Management"

- The organization of higher and /or postgraduate education should have a published quality assurance policy. Quality policy should reflect the link between research, teaching and learning.
- Organization of higher and (or) postgraduate education should demonstrate the development of a culture of quality assurance, including in the context of OP.
- Commitment to quality assurance should apply to all activities carried out by contractors and partners (outsourcing), including joint/double-degree education and academic mobility.
- Guide OP has shown a willingness to ensure transparency of the development plan of OP based on the analysis of its functioning, the actual positioning of OO and focus its activities to meet the needs of the state, employers, students and other stakeholders. the Plan should include the timing of the realization of the educational program.
- The management of the OP demonstrates the existence of mechanisms for forming and regularly reviewing the development plan of the OP 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 OP.
- The management of the OP should involve representatives of stakeholder groups, including employers, trainees and PPP, in the development of the OP.
- The management of the OP should demonstrate the individuality and uniqueness of the development plan of the OP, its consistency with national priorities and development strategy of the organization of higher and (or) postgraduate education.
- The organization of higher and (or) postgraduate education should demonstrate a clear definition of those responsible for business processes within the OP, a clear distribution of staff responsibilities, the division of functions of collegial bodies.
- The management of the OP must provide evidence of transparency in the management of the educational program.
- The management of the OP should demonstrate the existence of an internal quality assurance system of the OP, including its design, management and monitoring, their improvement, decision-making based on the facts.
- Guide OP should implement risk management, including in the framework of OP undergoing initial accreditation, and demonstrate a system of measures aimed at risk reduction.
- The management of the OP should ensure the participation of representatives of employers, teaching staff, students and other interested persons in the collective management bodies of the educational program, as well as their representativeness in decision-making on the management of the educational program.
- The GS should demonstrate innovation management within the OP, including analysis and implementation of innovative proposals.
- OP leadership must demonstrate evidence of readiness for openness and accessibility for students, faculty, employers and other stakeholders.
- The management of the OP should be trained in education management programs.

The evidence part

Kazutb activity is regulated by the Charter of the University, quality Policy, Strategic

development plan Kazutb for 2019-2023 years, a series of documents that determine the academic policy of the University.

The mission is to develop the best practices of education and science for the training of competitive personnel capable of independently and in a timely manner to master the knowledge and technology in the field of food, light industry, business and hospitality industry.

In the strategic plan of development the perspective vision to become University of innovative type is defined.

The mission, strategic goals and objectives of the University correspond to the state policy in the field of education, consistent with national priorities and development programs in the field of education and science of Kazakhstan.

VEK emphasizes that the mission, strategic goals and objectives of the University are formulated on the basis of material and financial resources, human and intellectual potential, assessment of their implementation, as well as taking into account the analysis of external market situations. The strategic development plan of the University, containing the mission, objectives and goals, as well as quality Policy approved by the decision of the Academic Council (Protocol No. 4 of January 14, 2019, Protocol No. 5 of February 27, 2019). Plans for the development of educational programs approved at a meeting of the Educational Council of the University № 4 from 20.04.2018 The main directions of the OP development plans are harmonized with the Strategic development plan of the University.

The mechanism of formation of OP is established by the Provision "On development of educational programs". The management of the OP monitors the implementation of the development plan of the OP and the effectiveness of the implementation of the plan in accordance with the procedure of monitoring and evaluation of the OP. Regulations on monitoring the quality of the educational program consists of several stages: "Preparation of documentation of the educational program"; "External evaluation of OP"; "Internal evaluation of OP"; "Analysis of quantitative and qualitative indicators of OP"; "Monitoring of practice (study on practical training)"; "Preparation of monitoring report»; "Revision of the development plan of OP". External evaluation of the OP is carried out with the involvement of stakeholders.

In order to develop a risk assessment mechanism for the implementation of educational programs, a Regulation on risk management was developed, which provides for the identification, assessment and analysis of risks; planning and implementation of necessary measures to eliminate risks, risk analysis (Kazutb scientific Council decision of January 14, 2019, Protocol No. 4/1). Perspective and strategic issues of development of OP are solved taking into account the views of students, teachers, University employees and employers.

Evaluation of the mission, goals and objectives of the University, as well as the implementation of the OP is carried out on the basis of monitoring the main performance indicators and deadlines of the planned activities, the results of which are discussed at meetings of departments, Academic Council and rector. The decisions taken at the meetings of the above-mentioned collegial bodies are brought to the attention of interested persons, issues on the implementation of the decisions are regularly heard.

The University ensures the awareness of stakeholders and transparency of the content of the main strategic documents and development plans of the OP, conducts public discussion with representatives of all stakeholders, discussion on collegial bodies. Since 2016, the University has formed and operates at the faculties Committees on OP, which include, along with the leading professors and associate professors of the University, employers and students.

OP are considered at the meeting of the Committee on OP of the faculty of Economics (Protocol № 5 from 20.04.2018 g), then considered at The educational Council of the University (Protocol № 4 from 23.05.2017 g.), approved by the Rector on the basis of the decision of the Educational Council.

OP agreed with employers:

In 2017, we received feedback from employers on modular educational programs of specialties:

- 5B050600 "Economy" – Director of "MEDA Trade Astana" – Kuanysheva K. T.;
- 5B050900 "Finance" – Director of the branch of Astana JSC "Insurance company "Standart Insurance"–Musataev M. R.

In addition, the specialty 5B050600 "Economics", 5B050900 "Finance" received feedback from the Karaganda state University named after academician E. A. Buketov.

Representatives of the educational sphere – practice participate in the process of reviewing the content of the OP at the meetings of the Department, prepare their reviews and offer topics of current elective courses, which as a result of the General discussion are made in the MOP, for example in the MOP 2017-2018uch.d. introduced discipline on OP:

In the 2017-18 academic year, taking into account the wishes of representatives of enterprises and business structures of Astana and Akmola region, the following new disciplines were introduced in the OP and working curricula of the programs:

5B050600 – Economy:

1. Competitiveness of the national economy
2. Economics of the public sector
3. National innovation system

5B050900 – Finance:

1. Monetary regulation
2. Insurance
3. Financial statements

At the end of each academic year, the Department, taking into account the needs, make an application for the necessary information and other material resources, update the program of development of laboratories.

The individuality of the plans for the development of educational programs is due to the close interaction with employers, taking into account the specifics of the region. Also, within the framework of the OP, it is possible to build individual educational trajectories by students through the selection of disciplines taking into account personal preferences and needs of the labor market in the region.

Analytical part

The strategic plan for 2019-2023 corresponds to the current legislation of the Republic of Kazakhstan in the field of education and science, strategic and policy documents adopted at the national level. Experts note that teachers, staff and students are aware of the content of the Strategic development plan of the University, aware of their contribution to the implementation of the Strategy. VEK confirms the existence of Plans for the development of educational programs, which allows for the simultaneous development of various educational programs in the context of the Strategic development plan of the University. However, the EEC notes the need to specify indicators of strategic planning in terms of directions and time intervals.

At the same time, the Commission notes the lack of active interaction with other partner universities that implement OP in accredited specialties, as well as the activities on analysis and measures to prevent risks, on innovation management within the OP, including the analysis and implementation of innovative proposals, have not been confirmed.

Experts were convinced of the consistency of the strategic goals of the University, the adequacy of the mission, vision, strategy available resources: financial, information, personnel, material and technical base.

The results of the survey showed that the mission and strategy are reflected in the training programs (very good – 68.8%, good – 21.9 %), in the evaluation procedure (very good – 53.61%, good – 34.4%).

Strengths/best practices

1. The formation of accredited OP is based on the analysis and study of the needs of the regional labor market.

2. The Commission notes the close cooperation of graduate departments with employers in the development of OP and organization of practice.

The recommendations of the WEC

- to develop the order of interaction on OP with the scientific organizations and the higher education institutions implementing similar educational programs;
- to take comprehensive measures for the systematic transition to trilingual education and to introduce a program of teaching majors in English;
- development of SOPS and SDA with foreign universities for the development of internationalization of the University.

Conclusions of the EEC on the criteria: According to the standard "Management of the educational program" disclosed 15 criteria, including strong - 7, satisfactory - 7, suggest improvement-1.

5.2. «Standard information Management and reporting»

- The GS should demonstrate that there is a system for collecting, analysing and managing information through the use of modern information and communication technologies and software, and that it uses a variety of methods to collect and analyse information in the context of the OP.
- OP leadership must demonstrate the existence of a mechanism of systematic use of treated, adequate information for improving the internal quality assurance system.
- OP leadership must demonstrate decision making based on facts.
- A system of regular reporting, reflecting all levels of the structure, including the assessment of the effectiveness and efficiency of the activities of departments and research, should be provided within the framework of the OP.
- The NGO should establish the frequency, forms and methods of evaluation of the management of the OP, the activities of collegial bodies and structural units, senior management, implementation of scientific projects.
- The GS shall demonstrate the determination of the procedure and the provision of information security, including the identification of responsible persons for the accuracy and timeliness of information analysis and data provision.
- An important factor is the availability of mechanisms for involving students, employees and teaching staff in the collection and analysis of information, as well as decision-making based on them.
- OP leadership must demonstrate a mechanism of communication with students, employees and other stakeholders, and mechanisms for conflict resolution.
- OO must demonstrate the existence of mechanisms for measuring the degree of satisfaction of needs of faculty, staff and students within the framework of OP.
- OO should include an evaluation of the effectiveness and efficiency of activities, including in the context of the OP.
 - Information, intended for the collection and analysis in the framework of the OP should consider:
 - key performance indicator;
 - dynamics of the contingent of students in the context of forms and types;
 - the level of academic progress, student achievements and contributions;
 - satisfaction of students with the implementation of OP and the quality of education at the University;
 - availability of educational resources and support systems for students.
 - The NGO must confirm the implementation of procedures for processing personal data of students, employees and teaching staff on the basis of their documentary consent.

The evidence part

Kazutb JSC introduced information management processes that correspond to the trends of industrial and innovative development of the Republic of Kazakhstan. The University, including the Department uses modern information systems, information and communication technologies and software for the management of OP.

Kazakh University of technology and business uses unlimited fiber-optic communication from Kazakhtelecom JSC.

The University has its own information website and educational portal. The information site has the address: <https://www.kazutb.kz> located on an external resource. This website contains complete information on the activities of the University, such as the history of the University, educational process, Scientific library, International cooperation, etc. Has information for both students and for students, a blog by the President-rector of Kazutb. The news feed contains information about the upcoming and past events, as well as relevant information for

students from the MES.

Along with this contains animated film with links to the Republican web resources: <http://egov.kz>, <http://atameken.kz>, <https://www.bolashak.gov.kz>, <http://www.science-fund.kz>, https://www.instagram.com/kazutb_university, <https://vk.com/kazutbstories>.

To this resource you can connect the information through the University website via Menu-AIS PLATONUS, PSC KAZUTB.

Also, the University signed contracts with external library funds for access to the resources available to them. The e-mail addresses of these funds are as follows:

<http://lanbook.com> – Production of educational literature for universities.

<http://edurk.kz> – Association of libraries of higher educational institutions of Kazakhstan

<http://astana.rntb.kz> Republican scientific – technical library of the city of Astana

<http://polpred.com> – Russian closed library and news resource

The University has worked out other mechanisms of communication with stakeholders: information stands, social media networks, Newspapers "My University", etc.

Since October 2017, Kazutb has switched to an updated new version of Platonus v5.1 (build# 322), which provides for the transfer of data to the information system "unified system of higher education management".

Currently, the AIS "Platonus" has a full database of students at all levels of training and forms of training, teaching staff and other employees, United in groups of users with individual rights, with access to information resources.

Students, undergraduates, faculty, employers are involved in the process of collecting and analyzing information, as well as making decisions based on them. The main method of collecting information is the results of external communication and interviewing, questioning all of the above stakeholders. There are reviews of employers on educational programs.

Risk management issues occupy one of the most important places in the management of the University. The Department of quality, accreditation and rating has developed the Regulation of risk management, which describes the main processes and their interaction, as well as the risks associated with the process and actions to prevent risks.

Department "Economics, accounting and audit" guided by this document, has developed a register of risks. An important factor is the participation of representatives of stakeholders (employers, teaching staff, students) in the Committee on OP.

Kazutb is working on mapping the need for personnel until 2020 in the specialties of the University, corresponding to the direction of activity of enterprises. In order to study the need for personnel, the University sent letters to enterprises and organizations about the need until 2020.

The University management pays considerable attention to the issues of team members' unity, prevention of conflicts of interests and relations, motivation of responsible attitude to professional activity. For this purpose, the regulation "Code of corporate ethics of teachers and employees" has been developed and operates.

Analytical part

The Commission of the WEC notes that the structure and amount of information collected, the sources, frequency, time slot, the responsible person for the accuracy and timeliness defined by the internal normative documents of University, the job descriptions of Department heads.

However, experts note that the regulations are not defined:

- evaluation of the effectiveness and efficiency of the OP;
- update information pages of departments and personal pages of the faculty, including a list of scientific publications of the faculty.

Strengths/best practices

- introduced a system of communication with students, teachers and employees, including conflict resolution.
- regular monitoring of the needs of staff, staff and students.

The recommendations of the WEC

- to develop a methodology for assessing the learning outcomes of accredited OP;
- organize training of managers on planning of training results;
- the management of the OP to develop a refined model of the graduate taking into account the recommendations of stakeholders.

Conclusions of the EEC on the criteria: According to the standard "information Management and reporting" disclosed 16 criteria, including strong – 2, satisfactory - 13, suggest improvements -1.

5.3. Standard «Development and approval of the educational program»

- The GS should define and document the procedures for the development of the OP and their approval at the institutional level.
- The OP manual should ensure designed OP objectives, including expected learning outcomes.
- The OP guide should ensure that the developed models of the OP graduate describing learning outcomes and personal qualities are available.
- The management of the OP should demonstrate external reviews of the content of the OP and the planned results of its implementation.
- Qualification conferred on completion of OP, should be clearly defined and a level of the NSC.
- Guide OP should determine the influence of the disciplines and professional practices in shaping learning outcomes.
- An important factor is the possibility of training students for professional certification.
- The management of the OP should provide evidence of the participation of students, faculty and other stakeholders in the development of the OP, ensuring their quality.
- The labor intensity of the OP should be clearly defined in Kazakhstan loans and ECTS.
- Guide OP should ensure that the educational content of disciplines and the expected results level of study (bachelor, master, doctorate).
- The structure of the OP should provide for different activities to ensure that learners achieve the planned learning outcomes.
- An important factor is the correspondence of the content of the OP and the learning outcomes of the OP, implemented by organizations of higher and (or) postgraduate education in the epvo.

The evidence part

Development and approval of educational programs at the University is carried out in accordance with the provisions of legal acts in the field of higher education, as well as documentation developed by the University to ensure transparency and clarity of implementation of the development strategy.

Educational programs of the specialties "Economics" and "Finance" are aimed at providing conditions for obtaining a full-fledged, high-quality professional education, professional competence in the field of Economics and management.

On the basis of the strategic development Plan Kazutb for 2013-2020, the Department of "Economics, accounting and audit" annually approved the development Plan of the OP, which includes:

- monitoring of the relevant labour market;
- study of national priority areas of research;
- study of personnel, information, material and technical resources of the Department.

Specialists of the Department branch on the basis of the audit company "audit and evaluation Center" took part in the development of working curricula and catalog of elective disciplines of educational programs of specialties "Economics" and "Finance".

External examination of the content of the OP is carried out by employers: oyul "Association of producers and entrepreneurs "Made in Kazakhstan", LLP "Corporation Kazakhselmash", insurance company "Standart Insurance", LLP AK "Center for audit and evaluation", Association of tour operators of Kazakhstan .

The completeness of the development of training results and their compliance with the needs of stakeholders are reflected in the graduate model, the catalog of elective courses and the plan of the educational program.

In the 2017-2018 academic year, employers were involved in the management of the practice: Baltabaev B. K. (Director of the audit and evaluation Center LLP and Musataev M. R. (Director of the Astana branch of standard Insurance JSC).

The results of research work and innovative technologies of teaching staff are introduced into the educational process. Every year the faculty staff conducts research and production training on the basis of the leading enterprises of Astana and Akmola region in order to introduce production and research elements into the educational process.

Analytical part

In General, the University management pays great attention to the development and approval of the OP at the institutional level, the University has partnerships with universities near and far abroad to develop and promote joint OP and double degree programs within the accredited OP.

The survey of faculty conducted during the visit of VEK IAAR demonstrated a positive assessment of the attention of the University management to the content of the OP. The content of OP "very good" meets the needs of PPP – 71.9 %, "good" – 28.1%.

At the same time, experts of VEK, note that on accredited OP:

- compliance of the content of disciplines with professional certification programs is not fully reflected;
- the model of the graduate of OP demands completion regarding the description of results of training.

Strengths/best practices

- formation of accredited OP is based on the analysis and study of the needs of employers;
- the Commission notes the close interaction of graduate departments with employers in the organization of practice and employment.

The recommendations of the WEC

- development of practice-oriented disciplines harmonized with the certification program;
- the management of the University should work to assess the effectiveness and efficiency of OP;
- to include in the OP interdisciplinary modules, including disciplines such as digital economy, innovation, blockchain technology in Finance, etc.

Conclusions of the EEC on the criteria: According to the standard "Development and approval of the educational program" disclosed 12 criteria, including strong - 4, satisfactory - 7, suggests improvement - 1.

5.4. Standard "Continuous monitoring and periodic evaluation of educational programs» Стандарт

- The GS should define mechanisms for monitoring and periodic evaluation of the CS in order to achieve the goal and meet the needs of students and society. The results of these processes should be aimed at continuous improvement of the OP.
- Monitoring and periodic evaluation of the OP should include:
 - content of programs in the light of the latest achievements of science in a particular discipline to ensure the relevance of the taught discipline;
 - changes in the needs of society and the professional environment;
 - load, progress and graduation of students;
 - effectiveness of students ' assessment procedures;
 - expectations, needs and satisfaction of students with training on OP;
 - educational environment and support services and their compliance with the objectives of the OP.
- OO, the management of the OP should define a mechanism to inform all stakeholders of any planned or undertaken actions with respect to the OP.
- All changes made to the OP must be published. The management of the OP should develop a mechanism to review the content and structure of the OP, taking into account changes in the labour market, employers ' requirements and the social demand of the society.

The evidence part

The system of monitoring the implementation of plans for the development of accredited OP includes the following mechanisms: annual reports of the Department and faculty; annual reports of the faculty of the Department; consideration of the development of different directions of training of specialists for the meetings of the collegial bodies.

Issues of development of accredited OP are regularly considered at meetings of collegial bodies: the Academic Council, The educational and methodical Council of Kazutb, the Committee on OP of the faculty of Economics.

In the framework of the Committee on OP of the faculty is the approval of the methodological documentation on the OP, the forms of the interim assessment, recommendations for publishing educational and methodical literature.

OP are updated annually taking into account the interests of the labor market. In order to study the interests of employers in the development of OP during the school year regularly held meetings, round tables with employers, with the participation of stakeholders and individuals.

OP annually reviewed and improved, undergo external and internal examination and ensure the quality of educational services. Regularly conducted surveys of employers, meetings and conversations with them, where comments and suggestions for improving the further work of the Department in the development of OP. The questions of questioning are discussed at the meetings of the Department, as a result of which new elective courses are developed taking into account the wishes and proposals of interested parties.

All interested persons are informed about any planned or undertaken actions in relation to the OP through a mailing list, and all the news is posted on the University website in the "Announcements" section.

Analytical part

The University conducts continuous monitoring and evaluation of OP in accordance with the approved procedures for QMS and the organization of the educational process and control of students' knowledge.

Experts of VEK note a lack of information about the specifics of the OP on the University website. At the time of operation of the WEC on the website was available information about the requirements for admission at accredited OP.

Strengths/best practices

- involvement of employers in the development and examination of accredited OP.

The recommendations of the WEC

- on an ongoing basis to monitor the labor market, the external environment, employers' requests in the development and updating of the content and structure of the OP;

- regularly post on the site information about the activities and specifics of the OP using external links and quotations.

Conclusions of the EEC on the criteria: According to the standard "Development and approval of the educational program" disclosed 9 criteria, including strong - 2, satisfactory - 7.

5.5. Standard «student-Centered learning, teaching and performance assessment»

- The leadership of the OP should ensure respect and attention to different groups of students and their needs, provide them with flexible learning paths.
- The OP guide should provide for the use of different forms and methods of teaching and learning.
- An important factor is the availability of own research in the field of teaching methods of academic disciplines OP.
- The OP guide should demonstrate the existence of feedback mechanisms on the use of different teaching methods and evaluation of learning outcomes.

- The leadership of the OP should demonstrate the existence of mechanisms to support the autonomy of students, with simultaneous guidance and assistance from the teacher.
- OP leadership must demonstrate the existence of procedures for responding to complaints of students.
- The GS should ensure the consistency, transparency and objectivity of the learning assessment mechanism for each OP, including the appeal.
- OO must ensure that the assessment procedures of learning outcomes students OP planned results and objectives of the programme. The criteria and methods of evaluation for the OP should be published in advance.
- The GS should identify mechanisms to ensure that each graduate of the OP achieves learning outcomes and ensure the completeness of their formation.
- Evaluators should be familiar with modern methods of assessing learning outcomes and regularly improve their skills in this area.

The evidence part

At the University, students have an equal opportunity to form a flexible individual training program. Students from the catalog of elective subjects choose disciplines (taking into account the recommendations of employers), on the basis of which individual training plans for the coming academic year are formed.

Achievement of the objectives of accredited educational programs 5B050600 – "Economics", 5B050900 – "Finance" are evaluated on the basis of feedback from employers and achievements of students in educational, research work, as well as social and social activity.

Feedback on the implementation and effectiveness of active and innovative teaching methods is carried out through student activists who are members of the Committee on OP faculty and Academic Council.

Own research in the field of teaching methods can be traced in the published textbooks of teachers. For example, associate Professor Mizambekova Zh. K. in her textbooks "Financial management", "Karzhylyk management", "Fundamentals of entrepreneurship in the restaurant and hotel business" in the disclosure of topics reflected her teaching methodology, and associate Professor kozhakhmetova a.m. – in the textbook "Statistics".

When performing independent work, research work by students, writing term papers and theses, the process of autonomy of students is provided with simultaneous guidance and assistance from the teacher.

There are long-term agreements with industrial enterprises and organizations on cooperation, including on the harmonization of curricula and programs of practical training. Reviews of specialists and heads of organizations – base practices, their reporting materials are one of the indicators of the level of competence of students.

Feedback from students in the specialties of the Department on any issues is carried out on the system student–adviser–head of the Department–Dean–Vice-rector for educational and methodical work and academic mobility–President-rector.

Response to complaints of students is implemented through the following procedures:

- on the 1st floor of the University there is a box "for complaints" (information is considered by the University management);
- promptly addressed complaints on curatorial hour groups and at faculty meeting;
- on the website of the University there are pages of the rector, Dean, head of the Department, where students can send their complaints and suggestions.

Analytical part

Analyzing the standard "student-Centered learning, teaching and assessment of performance" accredited OP, the Commission concluded that, within the accredited specialties paid great attention to the formation of individual educational programs of students.

In the learning process, innovative approaches are used to form professional competencies of students with the involvement of practitioners.

At the same time, it is recommended to use various methods that allow the most complete and adequate assessment of educational achievements when assessing the learning outcomes of students along with tests.

As part of the accredited OP, it is necessary to strengthen the research component in the

relevant areas of the profile specialty through the research projects of the departments.

Students believe that the University provides equal opportunities to all students -85.5 % Objectivity and fairness of teachers - 90.9%, fairness of examinations and certification - 90.9%, conducted tests and examinations - 90.97%.

Strengths/ Best practices

- students are presented with the possibility of forming an individual trajectory trainings;
- developed a system of timely response to complaints of students;
- there are scientific and methodological developments of PPP to ensure results trainings.

The recommendations of the WEC

- combine forms of assessment of the level of learning, including, along with tests, oral exams and written work, taking into account the specifics of the disciplines accredited by the OP;
- develop a program to attract students to research directly within the framework of research accredited OP.

Conclusions of the EEC on the criteria: According to the standard "student-Centered learning, teaching and performance assessment" disclosed 10 criteria, including strong -5, satisfactory – 5.

5.6. Standard «Students»

- The GS should demonstrate the existence of a policy for the formation of a contingent of students in the context of the OP from admission to graduation and ensure transparency of its procedures. The procedures governing the life cycle of students (from admission to completion) should be defined, approved and published.
- The leadership of the OP should determine the order of formation of the contingent of students on the basis of:
 - minimum requirements for applicants;
 - the maximum size of the group during seminars, practical, laboratory and Studio sessions;
 - forecasting the number of state grants;
 - analysis of available material and technical, information resources, human resources;
 - analysis of potential social conditions for students, including the provision of places in the hostel.
- OP leadership must demonstrate a willingness to undertake special programs of adaptation and support for newly arrived and international students.
- OO must demonstrate the conformity of the actions of the Lisbon Convention on recognition.
- The GS should cooperate with other education organizations and national centres of the "European network of national information centres for academic recognition and mobility/National academic Information Centres for Recognition" ENIC/NARIC to ensure comparable recognition of qualifications.
- The leadership of the OP should demonstrate that there is a mechanism to recognize the results of academic mobility of students, as well as the results of additional, formal and non-formal education.
- The GS should provide an opportunity for external and internal mobility of students of the OP, as well as readiness to assist them in obtaining external grants for training.
- The management of the OP should demonstrate readiness to provide students with places of practice, promote employment of graduates, maintain communication with them.
- The GS should provide for the possibility of providing the graduates of the OP with documents confirming the qualifications obtained, including the achieved learning outcomes, as well as the context, content and status of the education received and the certificates of its completion.
- An important factor is the availability of mechanisms for monitoring the employment and professional activities of graduates of OP

The evidence part

The policy of formation of the contingent of students is to select prepared to study at the University, consciously chose the specialty and scored the required number of points on the results of the UNT.

The University determines the procedure for the formation of a contingent of students on the basis of social order and the implementation of the needs of the population in pedagogical education, placement of the state educational order for the training of specialists, payment for

training at their own expense and other sources.

Questions of formation of the contingent and results of reception are considered at meetings of departments, rector's office and Academic Council, the formed contingent of students on forms of training is approved by the President-rector.

Admission to study undergraduate programs is carried out in accordance with the Standard rules of admission to training in educational institutions that implement educational programs of higher education according to the results of the UNT and CT.

The minimum requirement for applicants – the presence of the UNT certificate (at least 50 points); the maximum number of students in groups in the flow of lectures – up to 100 people, in practical classes – up to 15 people.

The contingent of students as of 2.05.19 (table 1):

- 5B050600 – "Economy" - 35 students, of which about/about - 23, part-remote -12, at middle school. -23, -6, Supposedly, higher education - 6.

- 5B050900 – "Finance" - 69 students, including o/o -28, full-time-distance -41, on the basis of high school – 24, TVET - 26, higher education – 9.

Table 1 - number of students in OP 5B050600 – Economics, 5B050900 – "Finance»

OP	number of students	Full-time			Part-remotely		
		Total	Secondary education	TVET	Total	TVET	Higher education
5B050600 – "Economy"	35	23	23	-	12	6	6
5B050900 – "Finance"	69	28	24	4	41	32	9

For academic mobility of students, applications of students of educational programs 5B050600 – "Economics" and 5B050900 – "Finance" for participation in programs of internal academic mobility with Almaty technological University, South Kazakhstan state University, Aktobe regional state University for the autumn semester of 2019-2020 academic year are submitted.

To participate in the external academic mobility programs, English language courses are held for students in order to develop the external academic mobility program.

According to the professional certification of students in the framework of specific educational programs implemented 5B050600 – "Economy" and 5B050900 – "Finance" is provided for the 4th year of testing for the certificate "1C:Professional".

At the Department "Economy, accounting and audit" are scientific circles: "young economist" under the leadership of candidate of economic Sciences, associate Professor of Akmatova E. B. and "Zhas urziger" under the leadership of candidate of economic Sciences, associate Professor Zh. K. Myslbekova

Students from low-income, large families, orphans and children left without parental care, students with disabilities are provided with discounts on tuition fees; compensation is paid for rental housing, for the purchase of clothing and footwear; bonuses and financial assistance. Students from among orphans are provided with places in the hostel free of charge. There are ramps and a lift for disabled students.

Under the Committee on youth Affairs there are student clubs and creative associations: Educational and scientific Department, Department of culture, Department of sports, media Department, Youth wing "Zhas Otan", beauty club "Sunrise", dance club "Azura", debate club "AK Orda", volunteer club "Meyirim", poetry club "Shabyt".

Analytical part

The University has a teaching and material and technical base to increase the number of

students enrolled in accredited OP, including social and cultural conditions.

At the same time, experts of VEK note that internal academic mobility of students on accredited OP is planned for the next academic year. Only language training is provided for the development of external academic mobility.

Strengths/best practices

- admission and admission to the OP are accompanied by an introductory course containing information about the organization of education and the specifics of the OP.
- management of OP demonstrates awareness of the main roles of students based on the results of training.

The recommendations of the WEC:

- to consider the inclusion in the OP of additional educational trajectories in accordance with the programs of CFA, ACCA for Finance, Economics;
- to provide students with information about the possibility of participation in international programs, grant competitions.

The conclusions of the WEC according to the criteria: the standard "Students" revealed 14 criteria, of which strong - 3, satisfactory - 10 suggest improvements - 1.

5.7. 5.7. Standard «Teaching staff»

- The GS should have an objective and transparent personnel policy, including in the context of the CS, including recruitment, professional growth and development of personnel, ensuring the professional competence of the entire staff.
- OO must demonstrate compliance personnel potential of PPP development strategy OO and the specifics of the OP.
- The management of the OP should demonstrate a sense of responsibility for its employees and ensure a favourable working environment for them.
- OP leadership must demonstrate the changing role of the teacher in connection with the transition to student-centred learning.
- The NGO should determine the contribution of the PPPs to the implementation of the development strategy of the GS and other strategic documents.
- OO must provide opportunities for career growth and professional development of staff OP.
- OP leadership must demonstrate a willingness to involve teaching practitioners in the relevant sectors.
- The NGO should demonstrate the motivation of professional and personal development of teachers of the OP, including encouragement for the integration of scientific activities and education, the use of innovative teaching methods.
- Important factor is the commitment to the development of academic mobility in the framework of the OP, the attraction of the best foreign and domestic teachers.

The evidence part

Effective personnel management and mobilization of the team for long-term development are reflected in the development Strategy of Kazutb 2019-2023, the Academic policy of the University. The main indicators of the success of the personnel policy are the improvement of the quality level of PPP. Qualification of teachers of the Department, their quantitative composition correspond to the areas of training of students, meet the licensing requirements and indicate the staffing of educational activities (see table 2).

Table 2 - Staff of the faculty of the Department "Economics, accounting and audit»

School year	All teachers	In the state	PhD, associate Professor -are you a PT	Professor PhD in Economics T	associate Professor -you PhD	magis-tra	the teacher/. Teacher.	Ostape the lence %	Enviro nments.
2017-2018	34	29	4	11	2	12	1	58,6	41
2018-2019	32	28	2	11	2	12	1	53,5	39,5

Among the teachers employ faculty members of Kazakhstani and international state and public academies, experts of the national level: PhD, associate Professor, head of Department Sartov U. K. independent expert of JSC "NTSNTI", scientific editor of the publishing house "Economy"; doctor of Economics, Professor Dugalova G. N. - academician of national Academy of Sciences MSC, International economic Academy of Eurasia; doctor of Economics, Professor Kabdullina Gulmira Kabidenovna - academician of the MAI, PhD, associate Professor Tatibekov B. N. - expert of JSC "NTSNTI". senior lecturer Zhubaev S. D. – expert of the Ministry of Finance.

Research staff of the Department is focused on the problems of training and quality of teaching in Universities. Since 2016, the initiative of the Cathedral theme "Modern economy: current issues, innovations and development trends»

In the 2018-2019 academic year, the Department developed guidelines, 1 textbook, published a collective monograph "Modern Economics: current problems, innovations and development prospects."

In order to improve the professional and personal development of competencies, the teaching staff undergo scientific training in the countries of near and far abroad. So, senior teachers Asainov Canadaeu A. J. and L. N. passed training courses at the faculty of "World economy and world politics" Schine state University (Russia) in March 2018.

In 2018, within the framework of academic mobility, guest lectures were held for students of Professor of Varna free University Snezhanka Ovcharova.

The mechanisms to stimulate professional and personal development of PPP are reflected in the Collective agreement, and in the Regulation on remuneration of employees

Analytical part

Analyzing the standard "Teaching staff" for accredited OP, the Commission concluded that the University has an objective and transparent personnel policy, including recruitment, professional growth and development of personnel, ensuring the professional competence of the entire staff. The management of the OP demonstrated the compliance of the staff potential of the faculty with the development strategy of the University, qualification requirements, level and specificity of the educational program and recruitment on the basis of the recruiting system.

The Department provides opportunities for career growth and professional development of faculty OP. At the Department, the formation of scientific and pedagogical staff is carried out by training masters in the specialty.

PPP accredited OP actively participate in the life of the region, organize round tables, seminars, master classes.

However, experts note that the Institute's website does not have enough information about PPP (PPP directory, questionnaires, etc.). According to the members of the EEC, the management should pay more attention to the development of the policy of attracting foreign teachers and targeted support for young teachers.

Strengths/best practices

- a team of staff with high professional qualities and a reputation for training qualified specialists was created;

The recommendations of the WEC:

- to carry out systematic work to ensure the availability to the General public of information on PPP, including placement of PPP portfolio on the website of the University;
- to consider the possibility of PPP participation in the implementation of research projects funded by the MES and other funds;
- to continue work on the development of academic mobility of teaching staff.

Conclusions of the EEC on the criteria: According to the standard "Faculty"

disclosed 9 criteria, including strong - 3, satisfactory - 5, suggest improvement - 1.

5.8. Standard «Educational resources and student support systems»

- OO must ensure a sufficient number of educational resources and support services for students consistent with the objectives of OP.
- The GS should demonstrate the adequacy of material and technical resources and infrastructure, taking into account the needs of different groups of students in the context of OP (adults, workers, foreign students, as well as students with disabilities).
- OP leadership must demonstrate the existence of procedures for support of different groups of students, including informing and consulting. The management of the OP should demonstrate the compliance of information resources with the specifics of the OP, including:
 - technology support students and faculty in accordance with the educational programs (e.g., online learning, simulations, database, data Explorer);
 - library resources, including the Fund of educational, methodical and scientific literature on General, basic and major disciplines on paper and electronic media, periodicals, access to scientific databases;
 - examination of the results of research, final works, theses on plagiarism;
 - access to educational Internet resources;
 - functioning of WI-FI on the territory of the organization of education.
- The GS should strive to ensure that the educational equipment and software intended for use in the development of educational programs are similar to those used in the relevant industries.

The evidence part

To meet the needs of the cluster of the educational program in material resources, the University has a solid material and technical base, equipped with modern technical means.

The infrastructure of the University includes 2 educational and laboratory buildings, a library, 1 indoor sports hall, 1 hostel, 1 dining room, a medical office. The total area of the University is 24457,40 sq. m., educational area of the University is 19506,50 sq. m. per student given contingent 9,4 sq. m., which corresponds to requirements of sanitary rules.

The University has 8 language laboratories for 24 seats each, 7 multimedia rooms. There is special equipment for videoconferencing.

Students majoring in 5B050600 "Economics" and 5B050900 "Finance" are trained in the main academic building of the University, which houses 22 lecture halls, 34 classrooms for practical and seminar, including 2 classrooms (2/512 and 3/502) are designed for laboratory classes in the disciplines of "IC", "Informatics".

The University has a system of digital video surveillance, consisting of "IP-camera", 3-channel 32-channel network video recorders, which stores the recording from CCTV cameras for a week. This system is connected to "Sergek" and covers all buildings and dormitories of the University and provides an opportunity for the security service to monitor the protected object in real time and respond to situations in a timely manner.

The University has its own network resources:

- 1) website of the Kazakh University of technology and business <http://kazutb.kz/>, created to obtain information about the University and its activities;
- 2) cooutb.kz Center service learning Kazutb;
- 3) <http://platonus.kazutb.kz/> - the website of the automated information system "Platonus" is used to manage the educational process of the University.

At the University every year, introducing new IT services. Along with the existing IT services such as information kiosks, WAP-site, video conferencing system and video recording and storage system, video surveillance, created modern mobile applications to provide services of the educational portal, adapted for mobile devices.

Requirements for skills to work with a personal computer depend on the specifics of the educational activities of the departments and are divided into two levels. The first, or basic, level includes the skills of working with the Microsoft Office software package (Word, Excel, PowerPoint, etc.), as well as the skills of using the Internet and e-mail. The second level includes the skills of using graphic editors, General engineering training packages (MathCad, MatLab, Statistica, etc.) and other programs focused on the specifics of the educational activities of the

departments.

In all academic buildings, sports complex and student hostel there is a free wireless wifi network for access of students and employees to the network resources of the University.

In the structure of the library there are 2 subscription halls for the issuance of educational literature for long-term use; 2 reading rooms; hall of scientific literature and periodicals; electronic library, Department of acquisition. All reading rooms are equipped with library equipment, new furniture, scanners and computers connected to the Internet.

Electronic catalogue of the library of Kazutb founded in 2010, the updated software "in Library ver.17.0.86".

When the University publishes the newspaper "Kazutb tynysy" and "the Bulletin of Kazutb". The teaching staff and students have the opportunity to publish their works. On the University website www.kazutb.kz you can see the electronic version of the newspaper "Kazutb tynysy" and the magazine "Vestnik Kazutb".

Analytical part

As a result of visual inspection of objects of material base of University, members of VEK noted that for ensuring educational process of the accredited educational programs the University possesses all necessary educational and material assets.

The University building meets the current sanitary standards and fire safety requirements. Classroom and laboratory facilities, classrooms and other facilities, sports facilities comply with established norms and rules

Members of the EEC note that the verification of written works for plagiarism is carried out only with the help of external databases on external online services.

The results of the survey showed that students are fully satisfied with the availability of computer classes and Internet resources 76.4%, rest rooms -70.9%, informing students about the OP, academic degrees - 87.3 %, providing students with a hostel -72.7%, the level of availability of library resources -85.5%

Strengths/best practices

- sufficient MTB, equipped with modern technical means of training corresponding to the implemented OP, sanitary and epidemiological norms and requirements.
- access to educational resources on OP, including Internet resources.

The recommendations of the WEC

- develop and implement interactive resources for the use of e-learning methods that provide remote access to the training portal;
- provide for the development of interactive training courses such as moocs (Module-Oriented Open Courses), etc.
- to develop and implement the University system of verification of research results, final papers and dissertations for plagiarism.

Conclusions of the EEC on the criteria: According to the standard "Educational resources and student support systems" disclosed 8 criteria, including strong - 6, satisfactory - 1, suggest improvement - 1.

5.9. Standard «public Information»

- The NGO should publish accurate, objective, up-to-date information about the educational program and its specifics, which should include:
 - expected learning outcomes of the implemented educational program;
 - qualification and (or) qualification, which will be awarded upon completion of the educational program;
 - teaching and learning approaches, as well as the system (procedures, methods and forms) of assessment;
 - information on passing scores and training opportunities provided to students;
 - information on employment opportunities for graduates.

- The OP guide should provide for a variety of ways to disseminate information, including media, information networks to inform the General public and stakeholders.
- Public awareness should include support and clarification of the country's national development programmes and higher and postgraduate education.
- The NGO should demonstrate the reflection on the web resource of information characterizing it in General and in the context of educational programs.
- An important factor is the availability of adequate and objective information on PPPs.
- An important factor is to inform the public about cooperation and interaction with partners in the framework of the OP.

The evidence part

The University has a web-site www.kasutb.kz social networks and mobile applications are widely used. Students and teaching staff are provided with access to a wireless Wi-Fi network.

From October 2018, issued monthly newspaper "Ascbu tynsy".

In the newspaper there are such headings as "peace and harmony mekeni", "Tarbie and sport", "Title", "page" College "Bilim gealey", "Gylym gealey", "On", which highlights achievements of students, honors in education and science, sport and public life of University staff and College faculty.

Since 2018, the scientific journal "Vestnik Kazutb" is also published, where scientific articles are published: reviews, problems on topical issues, fundamental and applied research in three thematic areas: technical Sciences, chemical Sciences, economic Sciences. Publications languages: Kazakh, Russian and English.

Information about the mission, goals, objectives of the University, policy in the field of quality assurance is available to the public on the website of the University, printed documents and posted on special stands at the University.

Announcements on the conditions of admission of students to JSC "Kazakh University of technology and business" are published annually in Newspapers, broadcast on television channels, as well as on large LED screens in the city.

The University operates a "student service Center", which assists in obtaining public services for students, services on various issues of educational activities, accommodation in a hostel, registration of military registration, providing benefits for tuition, academic mobility, counseling on various issues. Also on the website of the University students have the opportunity to get acquainted with the various Provisions governing educational activities.

On the basis of Kazutb, various large-scale forums, round tables, conferences of regional, national and international scales are held, where both the teaching staff and students take an active part.

Students enrolled in the program "Academic mobility" at the events acquaint other students with our University, talk about the activities of the University, training programs. Instagram Facebook, students shoot videos on various social topics and post them on facebook.

Information about the mission, goals and objectives of the University, policy in the field of quality assurance is available on the website of the University www.kazutb.kz about us. And also in printed form in the Department among the documentation, on the stands and brochures.

In all educational and administrative buildings of the University there are thematic stands, through which students and guests who came to the University can get acquainted with the regulations, internal regulations, etc.

Analytical part

During the visit, VEK confirmed the information about the creation of a unified information field of the University and providing students with reliable, timely and relevant information about the activities of the University, events and events, current issues and problems of life of students.

The experts of the WEC notes that on the website of the University do not adequately reflect the information in the context of accredited OP, there is only provided the tab of the departments OP. Personal data are not presented in the context of PPP of each OP.

Strengths/best practices

No strengths

The recommendations of the WEC:

- update on the site information about the specifics of the OP, including existing support systems, training results;
- to update adequate and objective information about the PPP of accredited specialties.

Conclusions of the EEC on the criteria: According to the standard "public Information" disclosed 10 criteria, including satisfactory - 9, suggest improvements -1.

5.10. Standard "Standards in the context of individual specialties»

The educational program of the directions "Social Sciences, Economics and business", "Humanities" and "Law" should meet the following requirements:

The manual of the OP should provide that teaching in the framework of the program is based on modern achievements of world science and practice in the field of specialization, as well as using modern and advanced teaching methods.

The manual of the OP should provide for the possibility of access of students to modern and relevant data (statistics, news, scientific results) in the field of specialization in paper (Newspapers, statistical data collections, textbooks) and electronic media.

Learning objectives and outcomes should be aimed at providing learners with specific skills that are in demand in the labour market.

The OP should include a sufficient number of disciplines and activities aimed at obtaining practical experience of students in the application of theoretical knowledge as a practical training - training in enterprises, participation in lectures and seminars of practitioners, etc.

The evidence part

Training on accredited OP is conducted on the basis of modern achievements of world science and practice with the use of advanced methods and technologies of teaching

Since 2017, the faculty of Economics has developed and implemented OP, developed in accordance with the requirements of employers on the basis of a modular system of study of disciplines:

- in the direction of 5B050600-Economy: "Innovative economy", "Economy in industries»;
- in the direction of 5B050900-"Finance": "Financial management" and "Financial institutions".

The model of training students in the specialty "Economics" is created in accordance with the model of the economist at the level of micro-and macroeconomics. On the recommendation of employers, it was proposed to introduce the following disciplines: Social economy, Kazakhstan's Economy, State regulation of the economy, the Economy of the public sector, the Economy of agriculture; the Economy of foreign firms, international business, Macroeconomic planning and forecasting, business Valuation.

Disciplines of educational on OP "Finance" form all necessary list of General, basic and professional competences. Since the demand for graduates is determined by the requirements of the labor market, as well as the formation of their qualification characteristics and professional competencies on our recommendation, the educational program "Finance" includes the following disciplines: Economic analysis, Financial and Bank control; Economic and financial planning; International monetary and financial relations.

Information and communication technologies and other modern educational trajectories are widely used in teaching.

The University has the ability to quickly obtain and exchange information with domestic and foreign universities, libraries and organizations via e-mail and the INTERNET, access to

external electronic resources: the National interuniversity electronic library, Kazakhstan national electronic library, Web of Science, Springerlink, Sciencedirect.

Analytical part

Accredited OP meet the criteria of the Standard "Standards in the context of individual specialties", provided objective evidence.

Due to the fact that the implementation of accredited OP is carried out on 1 and 2 courses, it is necessary to develop and include disciplines aimed at obtaining modern skills and competencies to work in the conditions of digitalization of the economy, as well as for innovative business development.

Strengths/best practices

- the management of the OP has demonstrated a close connection with the practice, the involvement of employers in the development of the OP.

The recommendations of the WEC

- develop and introduce into the curriculum disciplines that reflect current trends in the digitalization of the economy and the introduction of technological innovations;

-involvement of practitioners and employers to conduct practice-oriented training on accredited OP.

Conclusions of the EEC on the criteria: According to the standard "Standards in the context of individual specialties" disclosed 4 criteria, including strong - 2, satisfactory - 2.

(VI) REVIEW STRENGTHS/ GOOD PRACTICES FOR EACH STANDARDOБЗOP

According to the standard «Management of the educational program»:

- formation of accredited OP is based on the analysis and study of the needs of the regional labor market;
- the Commission notes the close cooperation of graduate departments with employers in the development of OP.

According to the Standard «information Management and reporting»:

- introduced a system of communication with students, teachers and employees, including conflict resolution;
- regular monitoring of the needs of staff, staff and students.

According to the Standard «Development and approval of the educational program»:

- formation of accredited OP is based on the analysis and study of the needs of employers;
- the Commission notes the close interaction of graduate departments with employers in the organization of practice and employment.

According to the Standard «Continuous monitoring and periodic evaluation of educational programs»:

- involvement of employers in the development and examination of accredited OP.

According to the Standard «student-Centered learning, teaching and performance assessment»:

- students are presented with the possibility of forming an individual learning path;
- developed a system of timely response to complaints of students;
- there are scientific and methodological developments of teaching staff to ensure learning outcomes.

According To The Standard «Students»:

- admission and admission to the OP are accompanied by an introductory course containing information about the organization of education and the specifics of the OP.
- management of OP demonstrates awareness of the main roles of students based on the results of training.

According to the Standard «Teaching staff»:

- a team of staff with high professional qualities and a reputation for training qualified specialists was created;

According to the Standard «Educational resources and student support systems»:

- sufficient MTB, equipped with modern technical means of training corresponding to the implemented OP, sanitary and epidemiological norms and requirements;
- access to educational resources on OP, including Internet resources.

According to the Standard «public Information»:

No strengths noted

Standards in the context of individual specialties:

- the management of the OP has demonstrated a close connection with the practice, the involvement of employers in the development of the OP.

(VII) REVIEW OF THE RECOMMENDATIONS FOR IMPROVING THE QUALITY

According to the standard «Management of the educational program»:

- to develop the order of interaction on OP with the scientific organizations and the higher education institutions implementing similar educational programs;
- to take comprehensive measures for the systematic transition to trilingual education and to introduce a program of teaching majors in English;
- development of SOPS and SDA with foreign universities for the development of internationalization of the University.

According to the Standard «information Management and reporting»:

- to develop a methodology for assessing the learning outcomes of accredited OP;
- organize training of managers on planning of training results;
- the management of the OP to develop a refined model of the graduate taking into account the recommendations of stakeholders.

According to the Standard «Development and approval of the educational program»:

- development of practice-oriented disciplines harmonized with the certification program;
- the management of the University should work to assess the effectiveness and efficiency of OP;
- to include in the OP interdisciplinary modules, including disciplines such as digital economy, innovation, blockchain technology in Finance, etc.

According to the Standard «Continuous monitoring and periodic evaluation of educational programs»:

- on an ongoing basis to monitor the labor market, the external environment, employers' requests in the development and updating of the content and structure of the OP;
- regularly post on the site information about the activities and specifics of the OP using external links and quotations.

According to the Standard «student-Centered learning, teaching and performance assessment»:

- combine forms of assessment of the level of learning, including, along with tests, oral exams and written work, taking into account the specifics of the disciplines accredited by the OP;
- develop a program to attract students to research directly within the framework of research accredited OP.

According To The Standard «Students»:

- to consider the inclusion in the OP of additional educational trajectories in accordance with the programs of CFA, ACCA for Finance, Economics;
- to provide students with information about the possibility of participation in international programs, grant competitions.

According to the Standard «Teaching staff»:

- to carry out systematic work to ensure the availability of information about PPP to the General public, including the placement of the portfolio on the University website;
- to consider the possibility of PPP participation in the implementation of research projects funded by the MES and other funds;
- to continue work on the development of academic mobility of teaching staff.

According to the Standard «Educational resources and student support systems»:

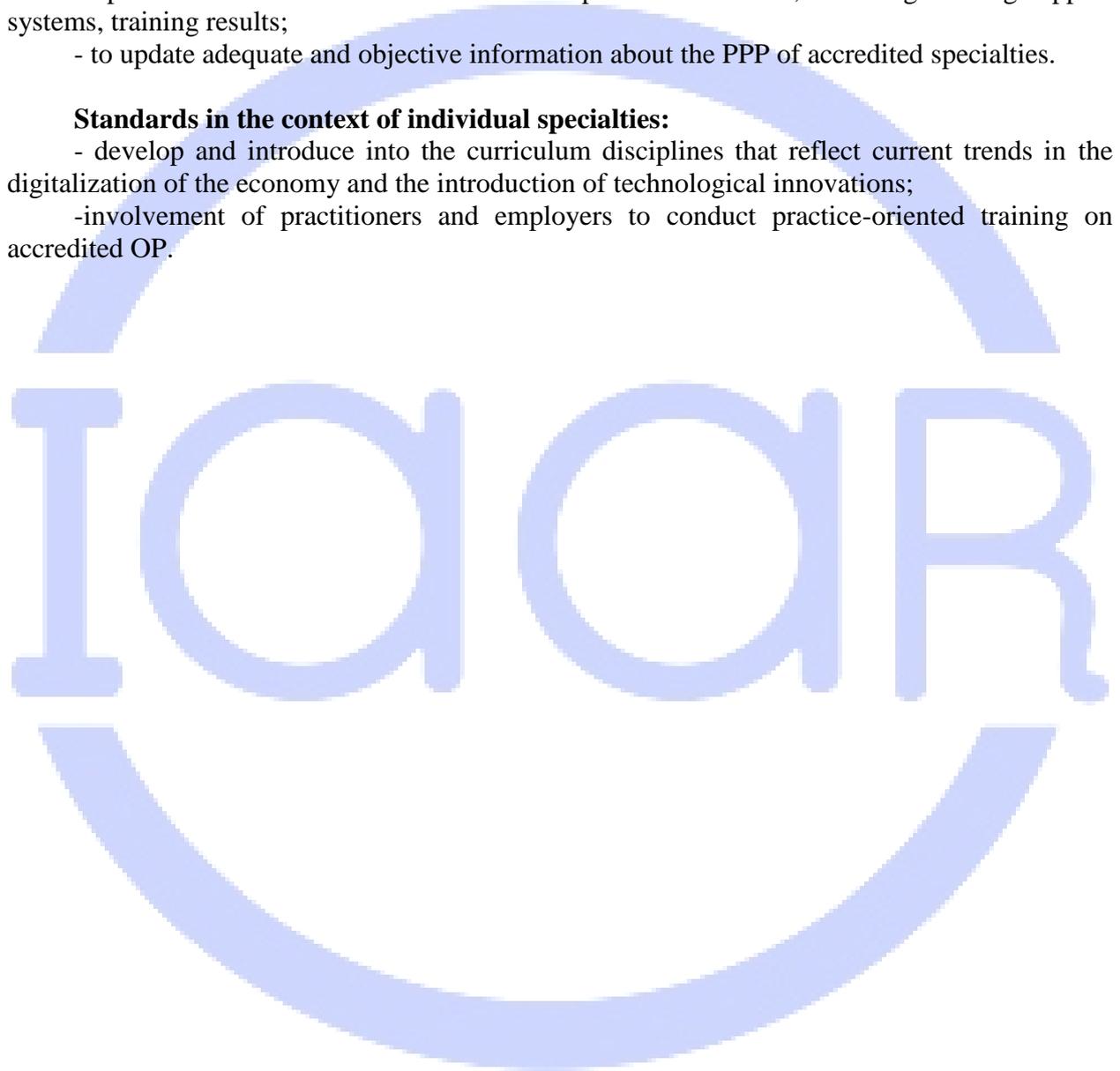
- develop and implement interactive resources for the use of e-learning methods that provide remote access to the training portal;
- provide for the development of interactive training courses such as moocs (Module-Oriented Open Courses), etc.
- to develop and implement the University system of verification of research results, final papers and dissertations for plagiarism.

According to the Standard «public Information»:

- update on the site information about the specifics of the OP, including existing support systems, training results;
- to update adequate and objective information about the PPP of accredited specialties.

Standards in the context of individual specialties:

- develop and introduce into the curriculum disciplines that reflect current trends in the digitalization of the economy and the introduction of technological innovations;
- involvement of practitioners and employers to conduct practice-oriented training on accredited OP.



Annex 1. Estimated table PARAMETERS «SPECIALIZED PROFILE»

№ n/n	№ n/n	Evaluation criterion	Position of the organization of education			
			Strong	Satisfactory	Suggests improvement	Unsatisfactory
Standard «educational program Management»						
1	1.	The organization of higher and (or) postgraduate education should have a published quality assurance policy. Quality policy should reflect the link between research, teaching and learning.	+			
2	2.	The organization of higher and (or) postgraduate education should demonstrate the development of a culture of quality assurance, including in the context of OP.		+		
3	3.	Commitment to quality assurance should apply to all activities performed by contractors and partners (outsourcing), including joint/double-degree education and academic mobility.			+	
4	4.	The management of the OP demonstrates readiness to ensure transparency in the development of the OP development plan based on the analysis of its functioning, the real positioning of the NGO and the focus of its activities to meet the needs of the state, employers, students and other stakeholders. the Plan should contain the timing of the start of the educational program.		+		
5	5.	The management of the OP demonstrates the existence of mechanisms for the formation and regular revision of the development plan of the OP 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 OP.		+		
6	6.	The management of the OP should involve representatives of stakeholder groups, including employers, trainees and PPP, in the development of the OP.	+			
7	7.	The management of the OP should demonstrate the individuality and uniqueness of the development plan of the OP, its consistency with national priorities and development strategy of the organization of higher and (or) postgraduate education.		+		
8	8.	The organization of higher and (or) postgraduate education should demonstrate a clear definition of those responsible for business processes within the OP, a clear distribution of staff responsibilities, the division of functions of collegial bodies.	+			
9	9.	The management of the OP should provide evidence of the transparency of the educational program management system.	+			
10	10.	The management of the OP should demonstrate the existence of an internal quality assurance system of the OP, including its design, management and monitoring, their improvement, decision-making on the basis of facts.	+			
11	11.	The management of the OP should manage risks, including within the framework of the OP undergoing primary accreditation, as well as demonstrate a system of measures aimed at reducing the risk.		+		
12	12.	The management of the OP should ensure the participation of representatives of employers, teaching staff, students and other interested persons in the collective management bodies of the educational program, as well as their representativeness in decision-making on the management of the educational program.	+			
13	13.	The GS should demonstrate innovation management within the OP, including analysis and implementation of innovative proposals.		+		

14	14.	The EP management should demonstrate evidence of openness and accessibility to learners, faculty, employers and other stakeholders.		+		
15	15.	Management of the OP should be trained in education management programs.	+			
Total standard			7	7	1	
Standard «information Management and reporting»						
16	1.	The GS should demonstrate the existence of an information collection, analysis and management system based on the use of modern information and communication technologies and software, and that it uses a variety of methods to collect and analyse information in the context of the OP.		+		
17	2.	The management of the OP should demonstrate that there is a mechanism for the systematic use of processed, adequate information to improve the internal quality assurance system.		+		
18	3.	The leadership of the OP should demonstrate fact-based decision-making.	+			
19	4.	Within the framework of the OP, a system of regular reporting should be provided, reflecting all levels of the structure, including an assessment of the effectiveness and efficiency of the activities of units and departments, research.		+		
20	5.	OO should establish the frequency, forms and methods of evaluation of management of OP, the activities of collegial bodies and structural units, senior management, implementation of research projects.		+		
21	6.	The GS should demonstrate the order and security of information, including the identification of those responsible for the accuracy and timeliness of information analysis and reporting.		+		
22	7.	An important factor is the availability of mechanisms for involving students, employees and teaching staff in the collection and analysis of information, as well as decision-making based on them.		+		
23	8.	The management of the OP should demonstrate that there is a mechanism for communication with learners, employees and other stakeholders, as well as conflict resolution mechanisms.		+		
24	9.	OO must demonstrate the existence of mechanisms for measuring the degree of satisfaction of needs of faculty, staff and students within the framework of OP.		+		
25	10.	OO should include an evaluation of the effectiveness and efficiency of activities, including in the context of the OP.			+	
		Information intended for the collection and analysis in the framework of the OP should consider:				
26	11.	key performance indicator;		+		
27	12.	dynamics of the contingent of students in the context of forms and types;		+		
28	13.	the level of academic achievement, student achievements, etc;	+			
29	14.	satisfaction of students with the implementation of OP and the quality of education at the University;		+		
30	15.	availability of educational resources and support systems for students.		+		
31	16.	OO must confirm the implementation of procedures for processing personal data of students, employees and teaching staff on the basis of their documentary consent.		+		
Total standard			2	13	1	
Standard «Development and approval of basic educational programs»						
32	1.	The GS should define and document the procedures for developing and approving the OP at the institutional level.	+			
33	2.	The guidebook of the OP should ensure that the developed OP meets the stated objectives, including the expected learning outcomes.		+		

34	3.	The OP guide should ensure that the developed models of the op graduate describe the learning outcomes and personal qualities.		+		
35	4.	The management of the OP should demonstrate external reviews of the content of the OP and the planned results of its implementation.	+			
36	5.	The qualifications assigned at the end of the OP should be clearly defined and correspond to a certain level of the NSC.		+		
37	6.	The management of the OP should determine the impact of disciplines and professional practices on the formation of learning outcomes.		+		
38	7.	An important factor is the possibility of training students for professional certification.			+	
30	8.	The management of the OP should provide evidence of the participation of students, faculty and other stakeholders in the development of the OP, ensuring their quality.	+			
40	9.	The complexity of the OP should be clearly defined in Kazakhstan loans and ECTS.	+			
41	10.	The management of the OP should ensure that the content of academic disciplines and planned results are consistent with the level of training (bachelor's, master's, doctoral).		+		
42	11.	The structure of the OP should include various activities to ensure that students achieve the planned learning outcomes.		+		
43	12.	An important factor is the correspondence of the content of OP and learning outcomes of OP, implemented by organizations of higher and (or) postgraduate education in the epvo.		+		
Total standard			4	7	1	
Standard «Continuous monitoring and periodic evaluation of basic educational programs»						
44	1.	The GS should define mechanisms for monitoring and periodic evaluation of the CS in order to achieve the goal and meet the needs of students and society. The results of these processes should be aimed at continuous improvement of the OP.		+		
45	2.	the content of the programs in the light of the latest achievements of science in a particular discipline to ensure the relevance of the taught discipline;		+		
46	3.	changes in the needs of society and the professional environment;		+		
47	4.	student workload and performance;	+			
48	5.	effectiveness of students ' assessment procedures;		+		
49	6.	expectations, needs and satisfaction of students with op training;		+		
50	7.	educational environment and support services and their compliance with the objectives of the OP.	+			
51	8.	OO, the management of the OP should define a mechanism to inform all stakeholders of any planned or undertaken actions with respect to the OP.		+		
52	9.	All changes made to the OP must be published. The management of the OP should develop a mechanism to review the content and structure of the OP, taking into account changes in the labour market, employers ' requirements and the social demand of the society.		+		
Total standard			2	7		
Standard «student-Centered learning, teaching and performance assessment»						

53	1.	The leadership of the OP should ensure respect and attention to different groups of students and their needs, provide them with flexible learning paths.		+		
54	2.	The OP guide should provide for the use of different forms and methods of teaching and learning.		+		
55	3.	An important factor is the availability of own research in the field of teaching methods of academic disciplines OP.		+		
56	4.	The guidebook of the OP should demonstrate the existence of feedback mechanisms on the use of different teaching methods and evaluation of learning outcomes.	+			
57	5.	Leadership of the OP should demonstrate the existence of mechanisms to support the autonomy of students, while at the same time guidance and assistance from the teacher.	+			
58	6.	OP leadership must demonstrate the existence of procedures for responding to complaints of students.	+			
59	7.	The GS should ensure the consistency, transparency and objectivity of the learning assessment mechanism for each OP, including the appeal.	+			
60	8.	The GS should ensure that the procedures for assessing the learning outcomes of students of the OP are consistent with the planned outcomes and objectives of the programme. The criteria and methods of evaluation for the OP should be published in advance.		+		
61	9.	The OO should identify mechanisms to ensure that each graduate of the OP achieves learning outcomes and ensure the completeness of their formation.		+		
62	10.	Evaluators should be familiar with modern methods of assessing learning outcomes and regularly improve their skills in this area.	+			
Total standard			5	5		
Standard «Students»						
63	1.	The GS should demonstrate that there is a policy for the formation of a contingent of students in the context of the OP from admission to graduation and ensure transparency of its procedures. The procedures governing the life cycle of students (from admission to completion) should be defined, approved and published.	+			
		The management of the OP should determine the order of formation of the contingent of students on the basis of:				
64	2.	minimum requirements for applicants;		+		
65	3.	maximum group size for seminars, practical, laboratory and Studio sessions;		+		
66	4.	forecasting the number of state grants;		+		
67	5.	analysis of available material and technical, information resources, human resources;	+			
68	6.	analysis of potential social conditions for students, including the provision of places in the hostel.	+			
69	7.	OP leadership must demonstrate a willingness to undertake special programs of adaptation and support for newly arrived and international students.		+		
70	8.	OO must demonstrate the conformity of the actions of the Lisbon Convention on recognition.			+	
71	9.	The GS should cooperate with other education organizations and national centres of the "European network of national information centres for academic recognition and mobility/National academic Information Centres for Recognition" ENIC/NARIC to ensure comparable recognition of qualifications.		+		
72	10.	The GS should cooperate with other education organizations and national centres of the "European network of national information centres for academic recognition and mobility/National academic Information Centres for Recognition" ENIC/NARIC to ensure comparable recognition of qualifications.		+		

73	11.	The GS should provide an opportunity for external and internal mobility of students of the OP, as well as readiness to assist them in obtaining external grants for training.		+		
74	12.	The GS should provide an opportunity for external and internal mobility of students of the OP, as well as readiness to assist them in obtaining external grants for training.		+		
75	13.	The GS should provide for the possibility of providing the graduates of the OP with documents confirming the qualifications obtained, including the achieved learning outcomes, as well as the context, content and status of the education received and evidence of its completion.		+		
76	14.	An important factor is the availability of mechanisms for monitoring the employment and professional activities of graduates of the OP.		+		
Total standard			3	10	1	
Standard «Teaching staff»						
77	1.	The GS should have an objective and transparent personnel policy, including in the context of the GS, including recruitment, professional growth and development of personnel, ensuring the professional competence of the entire staff.	+			
78	2.	The GS should demonstrate the compliance of the PPP human capacity with the GS development strategy and the specifics of the OP.	+			
79	3.	The management of the OP should demonstrate a sense of responsibility for its employees and ensure a favourable working environment for them.	+			
80	4.	The leadership of the OP should demonstrate the change in the role of the teacher in connection with the transition to student-centered learning.		+		
81	5.	The GS should determine the contribution of the PPPs to the implementation of the GS development strategy and other strategic documents.		+		
82	6.	The GS should provide opportunities for career growth and professional development of PPP OP.		+		
83	7.	The leadership of the OP should demonstrate a willingness to engage practitioners from relevant industries in teaching.			+	
84	8.	OO should demonstrate motivation of professional and personal development of teachers of OP, including encouragement for integration of scientific activity and education, application of innovative methods of teaching.		+		
85	9.	An important factor is the readiness to develop academic mobility within the OP, to attract the best foreign and domestic teachers.		+		
Total standard			3	5	1	
Standard «Educational resources and student support systems»						
86	1.	The GS should guarantee a sufficient number of training resources and student support services that meet the objectives of the OP.	+			
87	2.	The GS should demonstrate the adequacy of material and technical resources and infrastructure, taking into account the needs of different groups of students in the context of OP (adults, workers, foreign students, as well as students with disabilities).	+			
		OP leadership must demonstrate the existence of procedures for support of different groups of students, including informing and consulting. The management of the OP should demonstrate the compliance of information resources with the specifics of the OP, including:				
88	3.	technological support of students and teaching staff in accordance with educational programs (for example, online training, modeling, databases, data analysis programs);		+		

89	4.	library resources, including the Fund of educational, methodical and scientific literature on General education, basic and major disciplines on paper and electronic media, periodicals, access to scientific databases;	+			
90	5.	examination of the results of research, final works, theses on plagiarism;			+	
91	6.	access to educational Internet resources;	+			
92	7.	the functioning of WI-FI in the territory of the organization of education.	+			
93	8.	The GS should strive to ensure that the educational equipment and software intended for use in the development of educational programs are similar to those used in the relevant industries.	+			
Total standard			6	1	1	
Standard «public Information»						
		The NGO should publish accurate, objective, up-to-date information about the educational program and its specifics, which should include:				
94	1.	expected learning outcomes of the implemented educational program;		+		
95	2.	qualification and (or) qualification to be awarded upon completion of the educational program;		+		
96	3.	teaching and learning approaches, as well as the system (procedures, methods and forms) of assessment;		+		
97	4.	information about passing scores and training opportunities provided to students;		+		
98	5.	information on employment opportunities for graduates.		+		
99	6.	The OP guide should provide for a variety of ways to disseminate information, including media, information networks to inform the General public and stakeholders.		+		
100	7.	Public awareness should include support and clarification of the country's national development programmes and higher and postgraduate education.		+		
101	8.	The NGO should demonstrate the reflection on the web resource of information characterizing it in General and in the context of educational programs.		+		
102	9.	An important factor is the availability of adequate and objective information on the IPP.			+	
103	10.	An important factor is to inform the public about cooperation and interaction with partners in the framework of the OP.		+		
Total standard				9	1	
Standards in the context of individual specialties						
SOCIAL SCIENCES, ECONOMICS AND BUSINESS, SERVICES, HUMANITIES AND LAW						
		The educational program of the directions "Social Sciences, Economics and business", "Services", "Humanities" and "Law" must meet the following requirements:				
104	1.	The manual of the OP should provide that teaching in the framework of the program is carried out on the basis of modern achievements of world science and practice in the field of specialization, as well as using modern and advanced teaching methods.		+		
105	2.	The management of the OP should provide for the possibility of access of students to modern and relevant data (statistics, news, scientific results) in the field of specialization in paper (Newspapers, statistical data collections, textbooks) and electronic media.	+			
106	3.	The goals and results of training should be aimed at obtaining specific skills that are in demand in the labor market.		+		
107	4.	The OP should include a sufficient number of disciplines and activities aimed at obtaining practical experience of students in the application of theoretical knowledge as a practical training - training in enterprises,	+			

	participation in lectures and seminars of practitioners, etc.				
	Total standard	2	2		
	JUST	34	66	7	

